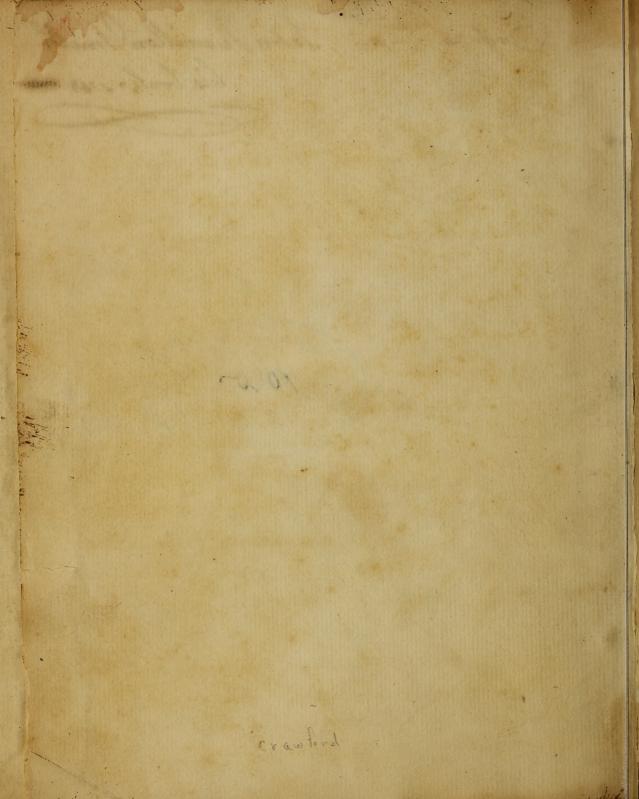


Alexander eller & Lectures a North Eduit. 1758 Takenby Im Hamilton Smith John Cranford. M.D.

Drife 25. - - 0:- John Hamilton Smith his book - 1758 V. 1, pt. 2 of mounds Lectures 1 WINENSITY OF THE



Sheleton & pom skesser to dry.

Pipisia. of the

62. Verpenduular Bearing to one another Vakeonly a cursory view to observe thes the part of the heart that rests upon of upper part of the Backbone w not its lentre of Granty Josephead falls forewards when acting by its own Gravely, the Backbone is crooked al ternally backwards & forewards. the rebs & haunch bones sland out transversly from the Back bone, the arms are placed at right angles to therebs, the thigh are placed ob: lequely and on one sede of the haune h bones the fore armes not in a straight line with the arm, the hands devealed from if derection of the fore arm, the legs are not in a straight line with the thing his the feel stand meanly all right angles with the lego yet you deethat when weedland or delthe Body is supported Wilhout any External aprestance and therefore the Contries Gravily falls upon if common Base

150. Base the Huw must be forces imployed as Francy of the persuelar parts where the weigt Deviales from the perpendicular. Whenever these forces aw loo weak as in people galling as leep or these that are weakened by diseases you deether anachy acting in Several parts and altering the Shualion of the person and when by this means the Schuation of iles allared then it falls to the ground one External Dupportes not gwent. The Straining withe Ratural organs are abliged to make in resisting the enacy of the particular parts we are not placed in a perpendecular Bearing to these below them Soon appears in weak people by if wearings Vaching pain we they Soonfeel in Standing or Selling and if these postures are continued long the Shongest person is at last fatigued but if these organs are relieved by acting al: ternatly they can Exerty meles much Longer without Weareneto. Wes happy for les that of most Treespary labours required a Change in the Seluation of the Body. Greater que knepf I shall have ou a from

to mention the advantages of of natural Selu: 251 : ahon of the Bones as fproceeding Demonstration of the particular parts. 63. From reason & musiles in action have all their fibres lense Dupon of Stretch and the Grentation of of hoguers in if mes not so free as when relaxed; thetension of the febres or Impedim? to if Creulation awnot both laures we Endanger of Mereliew of theparto and our Creator has annexed this general Law to our Constitution that if Inend Should Suffer by the odea we cale pain whenever any other part of the body is hurbor in danger of being so by the Operation of any agent then beling upon elby we the knind is prompted to perform forme acknowley of 19 Body may avoid of danger or to Search out for some relief for if hurt it has already Suffered. 64. Equalyrepure & Whenever therefore the prepunes made in a different manner from of ordinary the Shape of of Skulloughelo bee have the gedoofed thule tower head inchines much deeperthanefolher.

252. Turks Mule the Turks very boon ful Turbands upon their Childrens heads which hinders theon from boung probuded to far as they would be in the fore & back part and so maked their temples researce.

Germans & Devalues days in his days the

Germans flevalus days in his days the Germans used to lay their bulbrento theep on their Backs by we their output was Anade flatter & Broader by if Weight of their heads. English & Dutch flay their Children al: lunally to alleep on both dides & therefore make the dides of their heads flat.

Set any one put his hands or any Subflemed on his temples till he inake that part of the head firewar and then Diew that part of the as Much round him as he can without mos: ine the head or body but only by turning his bysee then taking away what he fame way and he willed how I much mow his ees now than he will got been now than he will got bow much mow his ees now than he did when his temples were received. I wantity of Sound & Sound you know is reflected from Bodies as well as light by the

Samuangle withwell was Inade and it is ne:

[le ted Sound we are principally Obliged to

for the Strong enough Imprepions Our hars

receive from Sonorous Bodies as is evident from

hearing much moro easily the Same person Speak:

'Ing or Instrument Struck in a Boxed room

than in if open field or in a palley than on the

top of a mountain.

Besides the Sound reflected from Bodies around ux Our own heads reflect sound of falling upon Our External lar afrest our hearing whereas had our lars slood more prominent the reflected Sound of the head could not have fallen on the Law. 67. Collection of Fratter in the Diploe & Bonoties in the place here quoted has collected history from different Buthows of the Internal peut of the tranuem being aroded when the External was interespone of the patient Suffered very Violent pains in the part, Somewere thrown into the Apilepsy and Some into the Salsy & some died Immedially. There is reason to but freel such alollection of there is a fixed pain in one particular parts were constant allho

25 Al have Some Premissions, if the pratient has ever had this part Brused, if he has laboured under the Luce Deneroa, Seurvey or Such oy Diseases as attack the bones; after try also for In Dunes without Surepit bright bereason able to apply the Tregan to the part pendraling no Jursher than the Deploe at first and upon Shinking humours coming out of it the more Lable Should also be perforated to allow a descharge to the matter we probably by the s how has erode the more lable of the Shule & affected of Internel parts. I shall hererelabllwhistory of a use we I magine to be of this kind. Privaleer with fewer menthanthe commonrules

O. P. Fraster of a trading vepel fought a Spanific Privaleer with fewer menthan the commonrules or his duly required him to do, and hilled many of the Privaleers men we haraged therest so much that when he thruck and they came aboard one of you the him in the middle of the Os frontes with a luttaw, the wound healed soon but aperwards he was too hered with violent pouns in his head for a year or two when the wound opened again and his bons was found carrows; he then head

les peun than before. he showed mo of sow and 155 I advised him to apply brilk & Bread to it al high and to cover it with a plainter all day and to expect the Baling one of the Canons parts howene afterward to London where hours Vestped having asked adouche was Scalped / that is a round precio of the tegumento was taken away and Canteries were applied to the bone the larses the spreading mow & mow to that when he returned to this place the whole upper part of the frontal Bone about the doze of the palm of my hand was interally Carrous with Several holes thro'it so that when he held down his head & keplin his Breath a conviderable quantily of Greenish coloured fall pur ranoutal every drepane; as the holes was Imale Dr Goung and Caused a perforation to be Grado with the Trepanthro'the bone in one side but within the Bone there was no flesh or Dura mater to be seen; the whole Surface of the Beating Subflance we'we show was lovered with a Shoking Subfanishke soft blue blay of we we genily abraded mow than the thickness of the 10 of an frich without

236. getting thro'it seeing Such a Substance Inter posed believes the Bone and Internal parts we caused perforations to be made round the whole (creumference of the farrous bone, then breaking the bridges between them we look out if whole except a margin al onesoide whereit adhered firmly to the round bone, whereas at the our Sides Such a Separation was begun as let us raise doup with a Levator the whole Surface of the breaghtalon was Coloured with the flay coloured they dry line applied and a place of while from was put over the Impines, the Clayson maller came away with y dripings and good maller granulated flesh wrose up from the parts below. however 18 miles to if Country in a few days after and fortinued to dreport of Same way, the flesh that rose up grad wally hardened so that in a few bronethe whenhe returned to town it was almost as firm as the rest of the Shule. a little part of the Carrow park was not then Deparate but has come away since and he is in perfect health. with an easy the unecemby freatrix; whether the Dura Grater was whole or Grode or whether the Subflame of the Brain had Suffered I know

not for we did not huse to gratify furiouting ?.. ab the expense of the patient and therefore San nothing but the putied blush Clayish Stuffat first the granulating flesh thrusting an useful faution & This is a remark of Bartholine's anal: Reformal: lib: 9 Capill. 60. Corone or Garlands & Riolan Commo De opubus Capi O thunks it from the forome of planted hair wo Some bren lum upon this part of then head. 69. The specific virtue The whole Shule especially of those who died a violene death was long exteemed a specific in Epilepsys and even Sence I begun to practise & teach in this place the Puto: (zan: human: violenta morte Extent: was one of the presents of the July: an happelaget and on that and I used to be greatly importuned by fapothe. caryo to give you a precesof the hanged fellows Ikulla after depositione you this fregueste to rigio left our in the laster Dollow of our Dispensatories and pully as il can have or

Other portue than the powder of any org bone. If the common bones of the Shull were thought lo have great virtuelles uncommon ones the open Inquetra were thought to be infallable even when worn as an amule or harm long as high prewand rarity Stamp'd great medual powers on a variety of uncommon things but now tralk and oyster shells have pulou loral Bezoar & Inany Such fooleres even alexpowerful Gold is no more presented to be much with a powder or potron to be Swallowed after infinito pains had been taken to make is potable y fow all the preparations of the different parts of the human body as if adepo, Blood, Placente Bones & are no brow Employed. 70. But others alledge & People with flax Yorkhead wer said to want of Coronal Sutur and those willier our pullep probeberane than ordinary were thought to want the Sambood Sulure Who ever examines a Orumber of Skulls will see theither shapes don't be to ken any want of Sulures ale of them are seen unles when the so nes run together by ago.

75. That is Capsula & Had therebeen only 9. one point of the Cranium where the observation. begun and from we breas Extended that form being the firmest and alexher ey parts briow and brow Extensited as they recede from it, the Cranum June haveleeen aleone Pyramid or if there has been two points of opefreation il would have been a Double Cone with a Common Base, but by ito having humisous Polygon of many Des comes rear alvile. Wheneven hard labour in (hidded & Itold you the history of Such alasewhen I was indeavouring to prove the trace forly of Mudying Osleozonea under of worde/ or probueron of one precede. Iransperation & Galen bother ancents observing the Brain soft and furey will Lyngh drilling from it when they deposited it thought there was a tracefully of the Phlegmon Vituthering evarualed they ima: gred the grop parts dulled thro's the

holes of the Scule and that the finest and moob volatile paped thro'the pores of the Skull and beguments of the head in steams of vapour. But the Perusanum, Dura Grater and our parts appearing of los close and compact a texturolo let Steams pap thro'y mphe sani torian Doctrine of Persperation Shewing them the Source from whence the steam rises from the head. and the Hawean System of the Circulation explaining how begues could be taken up by the repels as well as brought thether by ym the Transquiation was renounced and the broderno only allow a Communication between the Internal & External vepels of the head thro the edges of the bones we are found to earle other by Sutures. But there would be a very great difficulty ingroving any Considerable Communication of vefsels this way for Injections will not pap here even in young people and incol ones some of the Sulures are obliterated

and generally no spawleft for the we fools to 261. muphof Lule Small Lugs or Bago Tilled with what are called Cephalic Fred: we are generally aromatic mostly however of a Your flavour we are ordered to be applied to the upper part of the head so as to lover the loro: ral Sambooid and Sagettal Sutures where also Jomentations are put to far at least this francio conveniene that if med: can be kept without any trouble. Cephalioplawters & remember Sine there was great pains takents shape the leather on we the Exphalus planster wear to be spread exactly to the extent of of 3 Sulures @mentioned, but orow wherephysucans thenk plawlers of the kind necepary they expedieter Sweep from y miglasger they areard therefore they ful ym over of largest Sharof the havry Scalp. Blisters & Sonale plansters for perpetual

26 ipues were formerly pul exactly alif meeting of the forond and Sagual Sulures or of the Sagullaland Sampsond Jutures when the unopepealion is al burch, orow if conveniency of keeping if mon and the vast unearing to the patient in lying is what determines the perpetual of wes to be put on the upper part large Blusters are commonly ordered to be applied all over where the have grows in the violent Exphalio disorders and that frequently with very great 130: oregib to the patients, but the may happen there was neither Transperation or or Communication of the befols for total arge Blistevian be applied her than any where else 20ty It can be allowed to be longer on of Skinwishoulary fear of Inortification than on any other part of the Body; Blusters to the head are allowed to remaintute or Une days while these one other farts and le laken of in 10, 12 or 1h hours 3 by The Irulation of the Prerves distribute to if then of the head may produce a greating feets on the internal parts than if britation of the

hower could at a deflance do. Athy The Deschinge madely Blusters from the Branches of the Exterig 63. naclarated may do besser than a discharge from Vapels we did not ares from the Same trunk. 76. Thues & The Same place was shown for the lea upue as for the perpetual, and the Name reasons determenerus to put your she upper part of the head. Phrenitis & There are diseases different from any thing relating toy bones, that it would be to go off interely from my Subject to enter upon of aucune of you, you'll hoar y macurally beated by ony Colleaghethe profepor of frhigew. They apert of Columbus relates a particular her long of a young genslemanwho laboured under a veolent head ach of wherould not be wind by any In Do and in whose thule fare any vertige of Sutures will be abserved the bones being so closely united that they reamed all anone Bone, heretayo that this is not if only example that he had seem for that he had depeted Seale who has perpetual head acho and whose Nutures were very close and almost sun together by we

264 he thenks of fully mous vapours were delained and laused these headachs. Verduconly afferms that head acho bray answ from if Sulures being too close but then gives an and from Jungani. :our In Paschal who had anhead ach because the Superes were too wide. Diones Brantions In Jeasant a Vergeon who had his dutines delilarated by we the aired lymph bungestope Eraded the bones and gave sometimes violent pain he likeways mentions of too great closenes of the Sulures of & Children France of the Proyal family do the Cause of their Seath In these and Neveral oyr Such history therew no proof of the clovenes of Sulures may not hery Cause of their head ach or death to only the openion of the difectors founded at leaston the presarrous Theory of fuls genous vapour paping always thro' of Sulures. If all people who are houlded not head acho to obliterated Sulures the aprening this as a lause might in some measure be judg but Ance the Jacto cannot be aperied withouth we ought Tiol to follow these authors whatever tharater they knay have. The

he Expectations werelations have of being 265. informed what was the cause of death in anoyor is a temptation to a brain of The hones office cycles and who is much affait of fingulation of ignorance to take hod of any appear ance defferent from the com mon way and perhaps allubulothe death of the patient to causes that never existed but in their own Brain on these auounto the Obvervatoro arebite read with prudent faution, we are earefully to Devenguesh believed the things we the Observator Naw and what he we afferming from Theory or magination. at least 2/3 of Bonelie's Vepulihrelum Analomeum ought to be read in the way. Don Anean by the reflection to blame that collection more than other Observations, Jonly men: tion the book as it so of largest of Such Hoservations and as Ing Subject naturally lead mother way. That the Dura Grater Hoher of Granium is unapplied in the drew the Dura Grater and begamentino farhlægenous Subflance

266 y the Crancism adhere so firmly that they seem is to be of same subfame op adually as of opposion proceeds the ashe now is les than it was but ifit is greater how than in any other part of the francimites owing to thoubeing Stronger Jebres dendout from of Dura Crater between the Valures or into the kones at their thes . than any where class the the Support of the Falx by do Connections to flagettal Valuro of the lateral procept of the Dura Graler by a part of the Lambord future we evident and the vituation of the Longetie : dinal Sinux of the lower part of the Lake ral & Vetrom to what ale analome who know to be hear Suturer. That Fractures & that partures Course Stop when there so not a faitimued kony. bony Substance to certain and to dispute Whether there is an audental advantage orthorizonal intention of bur Greator is very lole. Variebhappen in an adiel by reason of

the Dove land on of joining wif Natures have notwith standing of cheal Deparation Obverved in the Androsephalus in Children but since great force is applied to push the bones outward and asunder as in all ite. hement loughs & womdengs since of Serro? of the Juliuse are not always dovotailed and Inwanthor of very good Crede afferm they have been & fell Such openings of the Sulures we must in some maour spand that Such a Defenency may happen however of wereallowed to reason a frion wwwould think that a force thong mough to prep upon the Sulures would deckroy the patient under the Suliver your way beaux the Brain would atterways be destroyed and on the other hand Such a Stretching ofthe Dica maler Perserancum to asmust be when the koner of the Jule Veparater 6 much As would be percewed with wertointy thro' the Leguments would breake very violent disorders expendly of the Stretching was Great relief antonius de Pozio tellis ho of a Calcohel whose Dura mater mas

260 tomwill great forwunder a debauch undent ing, houses or over at respecteful when the Contiguous Catremity of the Sagettal The framum near the Sagettal Sulure stood at an Inch declared from each oye and when they were there placed he would Frenk Grany Inonverse and felled many drunk without being drunk him self. 17. fudged to have been hurto Sucas Schrokaus fello un a young woman about 20 had been sured of a violent head ach by him in Covernher & returned in Deer the dagettal Suluwopened a finge is breadth yel he wired her perfectly by guing her a purgative & Opealo and applying a little Bag of Jage marjoren and Succenum, Thos Vehrokuw then ho the opening a Devease yet it is rather to be judged a relief from the head ach, how ever he does not day, whether the bones went together again arnot. Dr. Helwich lent. X Observ: 31 has Collected Several history of the deparation of of Sutures From Venertus Hildamus faubertus Boetius Perhlin be the case we hertells he was

was of aweak aheitic woman who after 269. Sagular Suture Segraral the breadth of the ring Junger; he thinks if pain had become much thanper when the bones deparated by Shelching the Dura mater the chiefrely shes woman had was by prepring the bones Logether find gently and then more strongly week almost two weeks before y bones went together again; But as in most gives related violent theadacho had preceded the Separation of the bones I must themp the frament bruse have Suffered if the Sulur had not rejected the perhaps in some cases the pain was mow violentafter the Deparation the Dreshad of were in Such cases so serlainly due prepure to bind the bones from young too Yar asunder and removing the Original eausethe headach. 79. Francito middle & Chuysch calls il vas Sanguineum Dotabele but does out delermine Whether astery or Vein. Open these vepels & The opening of this arterijes indeed Commended by Dr Blan

270. Jouremoung obstructions in the branches of the Internal Carolido in hervous Jevers and Several oy desorders as is said to have been per formed with good Succep. how one can be terlain in opening an artery with the from of a lanet in a common operation of Blood letting done know for it is very Small and if pulse of well dom to be felotthes deep within a longh moveable & kin the orbuelar & Corregaler musiles covered so that for my part would not promiso to do its without making along deep transverse preisson, perhaps any benefit the patients received was from other tred? they got or if the pression did any good it mighto be from the frontation Inad day wounding the branches of the nerver and notby of trifling quantity of blood lood by if puncture of alancely Here I should have added to of Chance here mensioned of theastery lusting in the furion of the bone and if it is intermedially as deones out of the Superestiany foramen, the danger of the newe's being Superfually wo sometimes Trught be allended with dangerous consequences. 08. Ouch in the Esperio mortal & Brugsel with a staff in the left orbites the wound was thought

to be slighe at first but the fran dying his head 271. was ordered to be opened when the bone in the up. per part of the Orbit was fractured and of brain wounded. Diemerbrockutes a case from Fromeleus when after ablow on the orber La : travasates blood was found at the Base of the Brain 84. The Effluria of odorous bodies & This is not to be understood as if the membrane contributed as much to yestmelling as that one does where the rever themselves for there landberduch a perflatus for one conveying Odorous particles in the Sinus as ing Graves but as much Change of auris made in the Sinus's every time we inspire & expired & must cause Somethange of air there; and as a plain proof that odorous particles do ascend there live often hear people complain of a Sharp frain Seeven theo part of the head after inspiring quetly and largely while they are ho Ding Some volable or aromatu jub planu lo their These and the other & Our organs of Sense an formed in Such a manner as to be confible of Objects not only by the force but number

272 of Imprepions the objects make.

Thus fear now rightly distinguish an Object of touching by putting they finger very slightly upon the welf fell by preping my finger a little I now strongly to it, Iny finger applied to a very small object does not give a clear errough Dear of it bucy the dame Nort of Substance to large or if I know bry finger quickly upon if Same Im all Body so as to increase the number of Imprepions I percewer to property.

We are often insensible of odorous Bodies belowe increase therepidity of the Birty in: spiring guickly and when the facts of braking to distinguish the Amelenightly unlife we make a quick dure from of these Inseprations and every body knows that a large quantity of odorous bodies is easier perceived than a Small one by the Prose, the Same thing is to be a boewed of sayab bodies as to their quantity and prefourcive make between our longue & palato.

no Expt whereby we can determine who there we and one time than another to that in contact on thing of its velocity or move ments from its troubles werknow of those was to the weeknow of those werknow of those its volation to the troubles werknow of those its took the inspiring forwence are for a little

by the rays of high winkers they are ullested by . lines or aforeave & premum when of paper w diove before you. Sound knowes Grosly with a hear equal velocity but if mow an original Sound is multiplied by frequent reflections the brown our Cars awingrefoed byw; the fame Inflrumence played upon by the same hand in a Chamber when there are woolen furtains and when these are removed sounds to us very different: : ly: with of Lyrlains it is low & unharmon www without them it is loud & harmonious; the Sound of our bown formed in our ly lotter paping thro'the mouth and now communicating do tramor to if air il on selo there the lepor brem: brance Servi as Lurtains to absorb of Sound. and the greater extent these layely are of to reflect the found mow frequently our bonces. may be stronger and mow agreeable to the when sound can be so wellerreflected as in if frontal senus's becausefly are lovered in Classe bones all around and with athenner moretense membrane than any of of other parts of thew avelyo and therefore are brow capable ord only of reflecting the down both

275 both of hearing the Sonorous betrahons Comme ; these Sounds mow than where atherher memi brans so the fover . 06. Coryza & That latar how allacks the membranes of the Rowas in the common running of the Rose upon Calching cold, the flow of of Pelul to the brembrane destinds all flupilote makes the brambrane thecker so that not only the news can be so bruch affected by odorous particles but the Sound being oresther reflected oron mul: leplied il is ordes well heard nondo agrecable when there is alongzwas at other times, weaften Jeel this Swelling so great that the trostrals are impervious to the air so that we can't breath Uno' the Boso. a keep it moist & when the membrano of the rose is too dry the Reves arond fenfible. enoughto tworightly affected with objects as we Observe happenes when people breath a futtry arrespecially when there is a fine duse mixed with it and if the drynes is do great as to oursion afrispation of the Surfact of the membrane of the mostrile, an uneasy burning, heales felt welless who traise in aftean Jullry day may be sensible of.

To prevent the preonveniency of los great dryngs Nature has formed the mambranes wheels 4/5. that are constantly throwing outlequors upon their Surface and less these should broke Supply enough of liquors the Lavelys we have not so much perflatio thro' ym to dryrym as the nostrals have wepels pluring out their lequor on the durjaw of of membrane welines you that fales down into of Dranes to mousten the membranes there and these lawys are so Silvated thatin whatever posture if head is publicues a descent of some of yours to y noso and they open into Such parts as Inake all the membranes of the hose equally moust: : ened. From the aperture you have now seen you sies judge how the upper forepare of the Prostriles next to if partition Drust be mousiene by of hequor that I rells from 06. Bringon bas Consequences & Caaw find faulewith Parre for Saying that where the External fable is broke here the wound so difficultly sured and shallhed in: curable uluras to be covered with a prew of hnen or planser. and he tells us that he him: self (Caaw / healed Such wounds & observed the air rush non a boque impetion unorant

170 Surgeons believe to being air the brain blows out. Calfyre after quoting Parset talle peus for the difficulty of wring wounds where the growal senus's are opened governory history of an aposheeary al Souvain who had for form Tyears a wound penetraling into the left grontal Dinus we was all wied except afrale round howwould contain a middle size pea; when this hole was notpluge's up the an with her breathing muched out with your and hedespaired of hounglong with the open; : ing because when st was open he was obliged to Shill up with a Small tent w heren ewed every day and keptine tan aspecuse plauster The aposherary to to him he had been much broubled wha pain in her head before he had received the wound but then he was free of 16. Palfyne allribules the opprepion he Yell come fines to a quantity of airescaping at the hole when he inopied by we means the lungo ded not receive enough but swrily this could nother case for when of Thorax is reused and a void allempled to be brade in the lungo the air much rush thether by any papagelean find so that if Palpine has been accurate horsend havi found of are of el at Experations what of apostherary Suffered

at the home the hole was open was probably 27 Owing to the perflatees of air hurling the berry Vensible membrane w Malurally has one Such perflatus thro it. Inflammation of it must treate to have nother on a particular observation of this ease nor have I healed any under whether a very topible one. Vernelius Patholog: leb: 5: Lap: 7 days he had Seen pus run out of the rose after ab: Super weum fapides meaning nearly Ventrules of the brain or nammary prouper without any bad consequences; but this will not wellestrue for an abore po my wentrides or trammary processes would have your off without bad Consequences & the matter loud not have aunout of the trose without the Elhmond bone had been eroded. If we sup. poseintheserases Inflammation & Suppuration of the frontal Amus's the deal of from might cause Functions to Enestake il for a trong internal partand they we coughe have run our and the abore pured without any bad consequences. a gensleman told In what someyears before has Suffered violent racking pain for some days in a part

IJB in the forehead wiby his pointing answered exactly to theright portal Senus, Ous & blood renouval his now the pain read the became Soon week? Hureason why I have not particular history of such cases is if hypothesis woprevails We of law that the Exerements of the brain are Evacuated aletho crose wo made of Evacuation of pus here be always reckoned some disorder of the head. Horms & Insels & This is said to be a common Disorder among Sheep and thew are sweral history of these Insels lodging in the serious's Fer: nalus Patholog: lib: 5 lap. 7 men ponsy case of a flat rosed tolder who expursosaque: : Dam Colluvie duct: Cohab: became furious with out any manifest fever and died if twentieth day in whose Sinus's were found 2 havry Worms like to ones fingers. Dr Langelow writer to Thor Bartholine a lase related to him by a physician in Dirth mursia who said he had a worm in his hand of the length of his anddle finger we was forced thro' the Drose of a woman in this manner a Countrey woman who had long fall violent pains in her tread al last our up & down like

mad person, the parish minister gawher 279. we the woman was per of her pain. In the Hest: 1708 In Sillre ywes us avery parlundar history of a worm lodged here a woman of a good constitution and who had never been Subject to any desorder of her head begun at the age of 36 to feel a pain fixed at of lower part of hes forched lowards of night side and neary grose, this pain we was confined to a Imale Space at first extended uself as far as the lemple of the sud and instead of great Interonspion from pain withe had at first Mberami after two years almost continual accompanied with forwalscons & almost perpetual want of sleep and at last became So brolen that the patient was like one ago: ruzing and was delirious in the great fits al if and of to years after having tried all forto of med without any relief the gave overing use of any brow contenting herself with a regular Sorts of houng and Snuffing soms powder of tobers from we the hoped to hawsome relief when she had used the powder a moneth

250. The Ineered one morning violently and threw out a worm drawn together with a little blood Showas much frightened and lund in amoment of if tadious pain having nothing mouts keep her in remembrane of Whan alille blood ion: ing away out of her now for 2 or B days, the worm was alwewhen el Mreleted closefoulen an Zigueway we was its lommon pooliew Was about 6 meher long, 2 lines broad and 1 /2 thick alto the hedew was about the Involve. It was of a clear Colour Conven and flat below covered allower except of head with annular dealer about a line in Breadth and with Imale preces between ym pomeach side proceeded 56 Claws or feel a line long and dize of a hair so that it appears to be one of the Centified. It head was about 2 lines in length, 2 kyes, 2 horns a foregro made of 2 Branches at a greater distance al their ends than al their rooks & a throat between if two branches very evident to be seen. It lived in an empty bottle 18 hours and then being putinto brandy lived 2 or 3 hours more In malled relates a Casolike this in that? 1733 an Officer felt for Byears in the lower part of the forehead low and the left stoc and

hear the root of the hose a Sharp paint more 181. violent at one time than another extending lowards the left Eye and that sometimes to Such a degree as to make him affraid of loving his eye. he had al the Same time a Buzzing now inher lars you we had Some out of almondo poured into his lan at bed home lying on the opposite vid a some home after. two days after thes he found in his left trostrelagreat stetung and was devied ut a great desurto incerpand when he blew his now he was denselle of Something moving in its who could not bring away but by ful. lingelwith his fingeril was a worm we immedially ran swiftly along his hand tho' Muse covered with Mine mexid with powder of Tobacco where it lived few or six days. all the Symptoms ceased after the frider came away wwas alentyred and of of Species of the Scolopendra dresembled the one depeted by bre Lillre but was only , Chnestonly Whereas the other was 6 Inches the large One had 112 feel the other only 100. The malleof Seems to believe that of orlyound

202: in autho Carwas thereas on why warms away but as I think all the reasoning he has about is very de I shall mot Houble you about These two diseases Inflammation and Insects in the frontat Sinus is have some Sayingtoms commonto to the voz. a sharp fram in the place but the former has fewer attending 16, and brushterminalein a few days the other is without fover and bray to tinue long, In the Inflammation the common anuphlogiste method is to be used as inoy Sopual Inflammations and probably ywarm Steams of External foties's and poullies with the Steams of hot water breathed this' the Bose may give relief w can have little or or good Effeel when an animal xo lod ged in the denus's in w latterface I think the precaution word Lettre que co a good one, that is by letting Blood and using gentle of onling Phijord and low Diet to prevent the inflamonation willie viritation given by the animal Ineghe occasion. I also join

with In Lille that out drawning the crose 203. whiling patients head is reversed to asto give the orla Chance of Contening and so sufficating the Infect might probably kill of animal after we it would putrify and come away in preces or depolved without any great premisnerry as In malled apprehends the Tobacco Toes not kill these process and thew is little probabi: hy that powder of Tobacco paperng into these Sinus's bung conecaled and winding yet the Imohe of Tobacco is known to destroy most onseits and therefore would be reasonable to make of partient sunstom himself long smoke of to baus the he would bear the drawings fre: quently to heleve is think and strong into y now ale the Samotimothat it Dright cause you Strong Inecting who along Insects in y history's I have mentioned have been brought away a compleaseure brighthe made by to how Should I oppose pouring orling the : monds ont of Bar of the dame side with for malerophinks wind the Gran whose case herelateer The method is innocent

204 the' I done understand how of Oclean have any Effect upon the infects. 89. The knowledge of the loss to Whether his veinor artery that papes thro'this hole an Obfunate hamorrhage may be caused by alling wery nearly hale for if it is a veen Mommunuales with if Longiludina dinus we may furnish blood as long as of Orefice Sunk whichen the Sugarof the bone ido pen and yeles an arleng it both communicates is thelargest lateral artery and Internal farotes from of anaxiomosing lands of w of blood may You to the one to have a motion retrograde to what Whas orafurally and we know occasion an home : That to we traither stateting nor prepure ander applied looklop and where Escharoles Lettyphen with have their full Effact. I remember to have been a Gran who in her Drumpin days had fallen down Mairs Vial the part of he head willed so outently or obstinately that hor 5 of our bed Surgeons would not Might any considerable while the the Gran became so faint that he lay a considerable fum the whow Sussion brothe deflir this theredios on mone

Blooding and he returned. I saw y man a few 205. years dgo, he showed bro the Season his head when there was no our Depelbue what might have been easily stop & from blooding. Shyptics in fire pun continued long upon of parts are what favould try in Such a lase, if the had not affect I would to push the point of a red hel from into the hole, you may sure I would to kexanto have the from of a Consual figure to that it would not pap thro' the Sent and hurly Internal year and that I would not keep it so long as to dear the bow so much as to affect of Dura mater 91. The Bregma is the first you are now to expect in all even Datural Birthe thatilis precisely the part that is to be felt when the Internal Do Uters Opens only so much as to leva finger pap this iv. Tho'g Burth may proceed naturally though of that point of the / hild's head immedially within the Orifue of the word is any part of flagittallu: : hur from the middle of if or frontes long occupilal Bone when the head is fell by if Delatation of the oo Ween the Brigmand always within reach

286 of a finger. It is Mreliked while al hild is alwards the vefile of the Brain are distended whiquor & therefore it ounques a greater spawto file of which compleasly whereas when befolo collapse after Deall the volume of if londento of of huce xo so much Timenioh that of ligamentous part wemnerts the bones is not stretched and so brust budemis Pulsacion & When Huwes a yield ing francum and the prepure of of almosphere has Effect inre: sisting the propelling fore of the part by Expan. sele tresus of of blood there is an allernate Delate: hon of onstruction of of before we may be fell where: ever the francum is igtiflexible as at if Bregma but whenevery operfueation is so Complete as to leave no flexible space where of almospherican have any Effect upon of Breephalonthero canbe no Such Delatotion and Construction of the bepelsonoro alternacionesing or Subsiding of of Brain as I shall endeavour to proce when I demonstrate if before of of Body to your If either no Blood is drowenloss Forain as after death or if it is pushed with too someway force while

a Child is weak the pulsation cannot be fell 20.7. but deeing the pulsation his wowing to weaking for we are not to Conclude from the Single weum flance of want of pulsation in if Brigma that of bild is Dead typfor at Siberty to open als head on do any brolen thing to its body in order to make if Delivery of the mother species or easier. The resquinger pulling al hild to death is not lo betrusted to fuch an Equivocal sign, we ought to examine State other lingum flances by we we maybe ablesto determine of thate of a this whether it is alw or dead; we ought to trameno whether then is any pulsoin its oraver string, temples or wise whether its fores are coming away, whether there is a fatorias of rotten flashing water, the: ther the leguments of the head are very soft & corrupted. If there is no pulse, if there are forces Seen if there is a tink, if the begunents tear with very lettle force, of I I say all these Circum: : Stances tonews, especially if we are sensible of the fotor and correspled fenderness of the while the body may be used with any freedom that soon but the want of a pulse alone is not to be trusted

200 trusted to forg reasons amentioned and even the forces bray ber oqueszed ont of alfild with hard labour. There is one brook unhappy Scheation wan accome few may leven there may be on wham sign of of thild's being dead and at flame fime of brothers life is in all pro bability lost of the bulb is not madeles bulky by opening some of the large Lavelys of of Body which would certainly killed; this is a ferrible Delemmas but of f mother must absolutely lose herlife of violene is now done to flich of pre: Jerenwin pushwish be given long mother and the hild brud be Sairfieed to her Safety but wraundy no man would be of performer of this Sachefice unless hotries every method to avoid elly bringing away the thild intere. Unopopula in adults & I never sawelbut Thurkringius averraperawitoflen. 92. and Physicians of the opinion of physicians I talked formerly when speaking of the use of Suheres. What was if Bregmain Infants was believed peris by medicines.

93. Sound being brultiplied & apply him 189 what was said on the frontal Vinus's. — 289 97. and we may one for all & There are no parts of if body in withere is a greater variety than eng Veins their being Seldom distributed in if Same way. 102. Which is stronger & so as not to counter: ballanus flexors but also to Support of greater part of if weight of the part of the head we is before if Condifees than of what is behind them. 103. Lodging of a Sufficient number of musiles & Sw Fred: Epays vol. 1. art: 11 Jolan account of of murcles III. But is inclined to one side or other & In somestio much Bended that of nosbrilo to willes Bended awalmost Shulupenterely Uneachous people might take of towerety for Some exercipence of orove of wo relateran Ex: : ample. G. In. of V. having accidentally found he had not any Breathing thro' one of his nodulo asked thereason abone who he thought had Here who offer examining the Rostal answered him he has a very large Polypus wormest

290 be extracted after Sufficient preparation was made of his Body wwas to be done by a longiours of physio. the patient came herelo lown to haw my advice therew as he was heartely frightend. On looking into if hostril I daw Something like a Johypus bulupon to wehing I was surprized to feel there was a bown in sow Inad & me ful my Jingerinto of other nostriland thereforend as great a Concavily as there was appearance of a Vumor on of Straitnes nodril and of Sytum Mareumas thenasiles for ordinary; I desmissed himmenhigh spords assuring himsthat there was no dyr disease than an uncommon bending of the partition of the hostrals w? never would gwehem brow trouble thank had then, and mane perhaps be brade thin, by prepinged, his finger Sometioner. The Lause of the Surveiliers is probably owing to if Septim Carum growing further than the bout of of now rises forwards. 114. Ozona from 0 1200, oleo, is any stinking putrid wher of y now concerning we the Forestus Lib: 13. Observ: h. O. Preverus prose led: h. lap. 1. Heldan Cent. 2. Observ: 22. Barbells Chypury.

p. 2. leb. 2. Lapp. 17 &. The mombrane of forose 2 is then but has a great flow of herrors toil, for if londand Levelon of of moisher wie necessary and as there is air perpetually paping this de the befole an there exposed to all if buforties of heavand told, drynes and moisture wig Umosphers has and avy Ramelim brust bear ale of Imprefacons of the warrows Substances carried to it along we fler or any otherways put into it wood only auxley their mechanical effects on of sides or orifices of the before but many likeways affect it by the Irritation they make upon the very Sensible and numirous nerves we Servethes part. It is no wonder that many desorders happen here as obstructions, Inflam. : makon and alex when one an plus formed the brembrane so doon destroyed and of bone allacked, The corruption of bones to generally known to cause a fated Imale, the topual ap: phealeons to an when here ought to be duch as canplaces a Strong Irratation wishable notonly to Shake of whole bedy by of convulsion action of sneezing but increases of Inflammation hunder of Jow to head and tather Inakes depried thereforthe Aurgeon who implay aired medo. hurt the patiene. the advantage we they propose

19500g. a plentiful discharge of purulent braller es far from being Beneficial for as if thenner Sanas That somes from good has a dependent papage and is always running off and the thecher part that is glutinous enough to ad here to if sow contra: : ry to ito own fravity to a Beller application for alure than any we can apply and protects Unparlationifell effects of flar worpways would be drying, Cresping, Inflaming blowrupt: ing the Surface of efelier; Infusion of Sinti : Jud with a Small proportion of Digestives on any Such brill lequors injected; Vanegar orafaw Drops of an aud Sp. may be alled when if fator is great. Violent Surves, Lues Vinerea These are the diseases we cause the mose general (geochymia or depravalion of hours of the body and in we consequently if worst kind of Ozona may be forme. In the suffarhlage & Siplum of the bose are frequently eraded, So that wither the Lower pari of the howers lose altogether or being unsupported falls down If the uleer allacks the osplanum the mot. lor opens a papage into of orbetto destroy the

parto there, of dopens into of Cubraformoggs plate of the 8thonor bone theromes (arroud & of Poram was Supported by a Brust fall down and of death of Me patient ensue. In these diseases us in Dain to expect a Curo from to frual applications, the whole habit must be cor: rected by proper internal medo I hoperyou Tout understand Irwas if I meant that these 2 Desorders the Sewroy and Ques Veneral were if only lauses of a violent Ozona. By what I said when I came to talk of this decides he evident that a great Variety of Causes may Oceasion plears here as these who are versane inforaction swoften. There is not a mow frequent diseasiaming horses than a running of matter from thew noses; while of brallers while and without a putrid smele the ferriers done despain of making alure, but if there is a great dishare of a guantily of Brown or black coloured Stuff with a Strong Stanking Smell they then cales the brode selhen or mourning of the Chino believing at low a fangrent of the medulea Spinales and advisito Shoot the horsethro' the head.

294 The situation of the nasal Samella & a Blow upon the grow will drive the masal lande upon the Cribre form plate with such force as may Break the Collerparts. In consequence of which the arriation of orever we pap thro' the holes of an Inflammation on of brembranes of y brain as will as the nose, or of this develike platowas (dreven inwards the brain might suffer No much as to cause deathin a shortfune. from a Blow on the crose yel I have not mel

with any dipections where of fracture of thes Thomas place was observable, but as it is avery populoraxe & Thoughest night to mentioned That others may be put upon enquiringento the cause of unexpected desorders from a blow on the nose and that you may be warned not to break always as a triffle. The furveture of the Septem may often prevent such tous Symptoms from a blow on the nose as it will break early abus Bended parland hinder

the pereupeon to have its full effection the fritis. Jornplate Whereas had the Basal Lamello been allogether perpendicular www. have de : Visted bruch more and therefore the Base on www. Wands would have Suffered much mow. 125. of great use lowards understanding fites of so great use that without an accurate brammas tion of the skulls his almost impossible to have a right Dew of the Encephalonthe parts of we are so soft that in bringing y mto view their Seluation and exact Dimensions arounavoidably Changed from whatthey are naturally on this anot I shall now examine the figure Hapauly of the frameum with the deveral friends of if membranes, Sinus's, parts of the brain news Blood vepeles, What are to be seen upont and this I shall do in the same order to so the Severalparts of the Energhaloward demoni shaled in the Defrection of the recent Subject and the afterwards do the like with the our parts of the Skelelon hew mentioned. 129. By w Contravance & When the fores derelly

296. applied to the forepart, their are hed or vaulled Your thew brakes them resist of their Base to hundered lox proud was done by of Egether allelower parpeing placed within the opatria. ellarea, when the fow is applied to either side hes resisted by their edge being law upon the Outoide of the opa maxillaria. This form and Connection of the Bones of the crose Save us greatly from the dangerous partieses I mentioned formerly when talking of the nasal lamello of the do thonorder. 131. Sistula Lainymales & See Ined: rpays vol. 3. art: 13. In performing the operation for the fishela Lacrymales a rash operator may To bruch prischief expecially if he is ordiver arguainted with the anatomy of the parts, the kone to be perforated by the Trocar is the os unques whose outter Surface is devided into two parts by a ridge aunoring vertically, that parties: these from the nose forme a Bet of the tocker for the eye and is by no oneans to be touched the our parties a deep Jopa file of Small holes

loded this this we is excepted thinkle perforation is to two made and so little foress Freespary that if weight of forstrument or very little mow will push it this; dorne Surgeone think that all of Vacus placed upon the os unques and therefore puly perforator thro'any part of it bottom of is Vacbythus mulake framoflendenthe Operation performed whenly greatest force wew Inaderise of and aleng thength the Surgeon had would Searcely do but per. hape after a good deal of Boung & training the Ironar went magnetway abond push, the case was the the point of the Troiar wers first fixed upon of partof the thick thong maxillary Bone twhich would request an immense deal of force) to purely toby wor hing wufet down Madlastrameryportliblendon of the Os Ungras the we prolent forwwould plish wa great way insomuch that upon de pertine Bodies upor wer foreration had been performed by a master of mine of found

290. the Lellula Eth mordes opar sponesos a septim haruny havae Samella su pressed throis the Bones of the opposite sides of if Stockwit. It is a very easy braller to find direction when lopap the mothum for after the Saves laid Open feet along with the pount of a probett Dnewwith Inder of the of unque when welles slop and as the red bounds the lybrigorn fo par musche a very good Succhon when to prend the flows a lilleblood from the Contrile the often you cannot pap a prolingby them. I performed the operation upon a Soldier in the Informary here a considerable quantity of Blood flowed out but a could not you up a very flexible leader protecty if trospile the reason of was was that had only paped of Trocarthro'the fopainto of Thomas Cells however as they all tomme much v would not playwhim with presung again and horsongrowwilland les always in proportion to of Instrum & forw that Tyou wellavilpienes broworles deep. In performing of operation of of fishita

Justita Lacrymalis of membrande connects the eyelide long ad good the orbitought notto be intorpresed otherways the Inaller of of over lears may get into of far withing Orbiblie who form abscepas www.wouldbedef: Wharge train of Bad Vijmptome that I vaid lately of the Ozana may let you know whatseymplome I hint al. 136. Vendon or legament & Theres a despulo about the whether wis a part of the orbudar muscle or a separate Body to which of muselvadherer its connection is not so Strong nove feourse of ils fibres the Same as our ferens hade with their musiles bubblieros to herson enough for to hinder whom receding from the how when we entre wegenerally to in the operation for of feetalacryma: iles the deformly of of Inner Canthus of the Eyelids being Trawn outwards we Some are afficied of does now happen for part of the

300 musele sulvadheres to if shaw of this light ment that is fastined lorg maxillary Bone and when the legumento under they become gum enoughen their lexture to per form their offus. 137. Makealommunualion Elvhul may a per on making the great by mpathy between the Organs of Lawling & melling vo favas thoroof of the mouth contrebutes to tastings Steno's dulf In the heletonthew and holes herd but whether thew is any papage in wrecent Subject is des quited among anatomists Heuser logninend: anat: Wnow 59 denes that it can be demonstrated in a recent Subject whereas Hulm: Tab: anali ad Tabulan 11 aperto that he always found in a variety of animals a double orifice of win if palate wappears by theregion coming out of you when of palators strongly preper forwards loward of dentes Incisores and by fulling a hog's Bristo into any of if orline and Just pushing it per pendicularly upwards and then backward of brustle easily penetrates

into y how when heaffirms if outers are 301. moderally Sunthaning palatohous; dures us hetraced ymin if dameway in a Boy of Lyears of ago: heacknowled gest papillathal and so remarkable in Brules at the palate are in hominitus oron a dec manifeste; I fancy thro my own bruping youthey awdeldom to be seen in of human Unjustly called anhum Highmorianung Because Scale analomusto have deveribed and painted these auty long befow hatha: nachtighmores disquisition same out we was printed 1651. The antrum Highmor: es leable to a great many desorders, eles lined wo allrong firm Inimbranean com: monwith of rosobe and is furnished w large befols so large that a Succepful In: 1ection will file you while there of the Vinus frontales & Sphenowales remain Comply & colourlefo / we deparate a heguer into fas theantra communication the Posiby a lana Oal their upper part they

302. Mus No full of this bequer beford lan un into foroso or the head must be held Down to as to bring the Communicaling Canallower mool, from this Situation especially if thewer any vised lentor in Mushud or flutanactor Prosebeobstruet The Verreted hig nor well kunelained of consequence the thennes par Devile he hahen up by the ab: Sorbene vepelo while of red is inspipaled and the excling befolls obstructed, hence Inflammation and alerts convequences theme loo Viherriar formed and dony self have Sunowantrum destended to if bugnets of my Jedbby Such a Scherrus, hine Volype aw formed hew woften shoot out this o's papagelo of hose and obstructit, if they awremoved out of the trootrethey Soon Springup again from the body ing die: on aligenoung Inflamonation in these membranes of the Senus's of patiention: not destinguish it from a lookhach mor are thewary Fire Signo by we even aphypulan can the only ones ho has to trust a rother

following 1. Low may examine whether there 303 awany lasions leel worany whave hangs their Colour of hofinds any Such ho may Suspendlud desorder worly in of teeth the the is still extremely precessions. 2. If the theek and fums and welled ites probably in the Sinus. In the progreps of the disease of upon hanging down if head maller run on al of now worming then certainly correlate when the Meschief is. D' High mowwas of fire who gave any hinto for wing an absception and that interely by audeno a Lady had golow of the dentes molares drawn what broke a holothro'the antrum as of plates which Veparaley mare but then, The thro Diversion was putting up a feasher into the Sochelwhen to her great Surprize She found it go up its Wholelegthand as She believed into her Brain, Their medially Sent for Highmow who was obliged to bring her a Skull & Show her how it happened before the was sales feed. he himself makes no use of thes audent downsos curring the disorder but theertainly Jurnes to

304. In Cooperw of hunt for his operation were whenever we we know that agreen bely of pur wolderd ineither of if andras lo draw of 2 dons molares thendo perforate thethen bony plate w forms of undervice of the antrum washownaker's awland so to Evacually pur & afterwards by enjecting Velergent med to compleal of luxe one of her derections however I must quard you act from any own experience; headvises to Fram the 2 dens molares now theore so gar forwards that you can't preswints of andrumthro' ilo Sochev. In a case of this kind after I had taken out this tooth I begun to bowwith a small gimlet and boild so long that I thoughow should have pieried into if Orbitof if eige while the antrum was aleon one side of of Inflrand I would up for always advisble draw 30 Vens molares. The 3. 4. 45 would be state more deurobublhend would be ffeull to introducing Instrumt for pierungs One we know that pures formed il he extremely dangerous to Delay of operan as the matter will werlainly digueres great degree of acromony by being let stay

and must at land eroder ftender honeld 303 when surrounded with Invlooper gives us an instance of the in aryoung gentleman whom he advised to the Inethad but he oreglacked it Gordome lim Still maller appeared oursing out bedween 2 of the dentes Grolares when he agreed to Submicho of operation. Mooper fulled outone of these teel and if other. came along with of they were both fare: cons al therroots, the pus was depenanted and the ordinary brethod of euro pursued but in 5 or 6 days the Gentlemandied. In Cooper was allowed to look into of head where he found of maller had erode therepper and back part of fantrum after that a part of the Sphenoid al Bonuhurind Carious and a large abouts was formed in that part of the brain welay upon the Caner of of Sphenois bone. Holoogier likeways tells us that by enjecting bried al such an artific. wal perforation of the socket of the bethere will the Obstrate of zona. The following case occurred to myself

300. A soldier was broughtento of Infermany herewith his please on his face one orear the Inner lanthus of the eye and of oyr upon of theek of the tell side, I early Discoursed these reached into of Vinew max. : Maris as I wild put my propo a great way en and humplround in every de: rection: the Inan gaveaucry distind and how this pappioned from an Oboline: honof of papage from y anknown to the now and by if long torden manie of the few wo whout bling evacuated deroded the bones and formed these bleeve I pulled out a tooth & with a Shoemaker's awl whose written unders wa very propuenstrum presend into from 4 so let out the Maller . Then brad an Injection by the ho whill it came out al f hive Wheero and the man was very successfully wired the it look up a low time from

the muschiefo having proceeded so great alengthobut when Polypous concretions or Viherrous lumors are formed in these Sinus & mustown & Don't know how they aro to bound. 139. May always monstern when wo are erect the portal Sinus's and the Ethmond (elles morsten of knembrane lovering theupper part of it howard thelears are poured uponthelower part When the head is bended forwards the Sphenoidal Vinus's Supply whater not Senton Dina Inffruency nantity from the frontal ; When if head hangs down the maxellary Sinus's emply themselves and when we by on one Wollwayper bookree hasy maxil: lary Sinus is from ing beguovento its the I mention the sold eluations as guing easier egrefs to of Severally wors get it may be observed that of state lequois wilexomblet if Vituation

300. of the head how hall will for the flow of the lears is constant deplending on the absorption at the funita Lacrymalia wers generally wellsperformed in all postures and that even the Senus's y mollies May be placed with of papager from them uppermost yellby long file and thenrun out. arenos the larger vefelof think they aw and we find a much greater Mime In the now than in any of if fave teps Chaloppunto il; Wilhout this Mirmithe?

air would hundlhe densible membrane in mushing backwards and forwards in respiration Expecially when it is paught wo any aired. particles and wiertain quantile, of Islums lo infangle y odorow particles and Rup them long enough applied to of Membrane to good sufficient impulsatory nerves to raise a distinity dear of the objects of smelling. 140 . Caterio parstras the most verusble &

Janswer the in of affirmative and proue il may be greater point warrid steams Frawn 309. Joresbly up the crose couse in the Sinus's than in of novedself, large arteries and Vens in the Surface take up the Space we to occupied by brewer. When if wepels are maller and Alime may hinder so quick a Sensation tho' Nonay lause a more durable onward a more destruct perception. 161. Shanomena of Imelling theres a great dullness in melling when the Thurs is in los great a quantity as in Paletung cold the leguor then hindering the Imprepion of Forous bodies & washing them of pomble membrane so that they are not Imeles the authe same time the mem: branes are mow tensible than before of tangole Objects; the like happens when the membrane stoodry or if we Breach in Justy ain. the Sense of Smelling is more acule after blowing of nowwhen too Druch and to wellette there too great auterif in the sorgans when there is Inflammation

310. Lekeways in some measure prove the gury. Inflammation & which is alterded with Sharper pain than in le prensible parts and the pain is extended this all the vinus that Communications with if more and Some times to the treninger or membranes of of En: : Lephalon from the Continuely or Contiguity of the parts. megrim swanaintepaindeateding foretied, nose, Eyes or free he without fever. the forehead wif proper Seat of it and by the framand heavof the now it apprecent to be in the portal dines rather than in if tigumente of the forehead and as suden. Instation of the parts that have a gram fucus in the lax of a megun thequently lake away parme, the muffing instrong: by of Hungary water or yell for tal 1. L. sa neasonable alterny of winney the Samo. Solypin & any Exercision Juringing in maxillares or has its origining proper

maker il is composed of gels if namos Polypus from a Supposition that I can New Sense in viz. of its being several Amale distinct tumour acfirdench having do own proper roots and afterward growing together to a large one, the giving this tramoto every tumor here may tel practitioners into great blun: ders as if maker withwest Excresione is Gilled may vary extremely, one consists of afell filled will a glang Sow of Shiff the orpes of the steatomalows kind, with these however you may use great peedown. en extracting you bull if same method was to be followed in Schurcher W went for degenerale into afancevand in a wordthere is hew the Same variety as in tumeurs or Exerciscences from any other part of convequence they required different way of breatment. It word unrew onable to think the Polyje forming more prequently in the naws

31 & have thaning Inness & in of Maxillary Simus thaning frontal tophenoidal to owing to of greater the Anelo & larger befols of y membrane of of former than of 141. Instead of an antrum freeny nonvoje 6 denuis wopen into if hares are formed when al hild is in if womb may nob their formation dopend greatly one fair prepingoul of flides of the hards of gonales war weakes vand Distinding y moul to the Sozewer Levy m in whiten adults 145. Why the Eyes are affected & The Caues extending from fpalaloplates along the nasalal last allacks the Orbital plates very near when the Ophe horovo other nerves are placed and as they may be destroyed by faired matter proceeding poming Bones Valate Suffers an agylops to When the matter of an agylogue or an ulus of theinternal fanthers of the eye

Cals this' the ligamentous membrane witcon needs the Edge of the montrare or bilito of Erje Moralinally falls to y underpart of the aprex of the Cornea Orbi Wicher of Orbitar proup eff the Palate bone w, and when one wie rendered Canous the Casies proceed doronwards entorg Bone to if part of www forms if palaletorida it and the mambrane is the willes wiered. Hoffman's heelong of Such a case is of following Quoman of 50 years of age being subject to (atarrhous Defluxiones had anulur not Jas pomthelasuneula Lachrymalis of g right Byo the maller of withad vilo way into if now and ppalate bone broke um in ignopagore. 149. By the double Schinoiles is Stro. Lewes of then plates of the Niaphord & thmod into if fairors on the upper part of it and its own little redges received between if palate & Macellary Bones 151. But then the faw becomes I'tes diffic in boll jaw happens when youtelli are

314 laken or fallenoul. I the Nochels filled up gradually with borny maun from of Bottom wing gradually rising loosening and falling out of the teeth of old people would make onethenk to berflase but then the faux ought to remain of the Jame breadle as before; but you slowedently inthe faw bone that it is not so for both the maxillary bones out of witheteeth have fallen long be for the fler son died are much Carroneer as of there had been no Sockets thewas willernow evident in those who have lost 2 or 3 of their teeth for thewyourselle faw bones much new: nowerthan any where else of the sides of the Sockets bended inwards to fill up the Jockets this would Explain of phonome from, but neither does the trappen for When of replacion of of gurly Lowners pleat you been such Bendingenward thewas only a retwork of bond as the Bollom of the Sockets the reason may

popully bother when the teel have in they 315 are preped into if Subplance of the jaw & com: signerfly whatever growth the faw has must le made whin y faw has no prepurethat is the video of the Nochels must be long richeneur the Substance of if Sockels by age becomes do very rigid that the prepure of of teeth cannol have any proprepion, thentheres an Equi : librumbeefween of Expanding forw of the Sochelo & if prepure of the teeth and both re. main nearly in if Same condition hele of pres: Sur dimenes hing as people growed the Ex: tension of plone in if bo domaf flochel prevails and if teel aw gradually said outofit; apoonag the teeth are away the prepurers made on if edge of for hets And thereford makes ym flatter & thucker by withe Sochets are filled up and the faces become narrower and of prepurson of lops of the Sockels continuing they are alless made so intirely flat that we Connot swar wester of ymonor even of the sponery part of the Bow of withey

316 Then we we on ay know bafter of teell of fall out of the mapper out he has on who nearer the or on a of length of of leeth in both faws. I one an oroworly if base or that we tands out without of furne but if rooks also when the Sockets are made flact bold & I mooth, by he me long subjected to prepuraffer the teeth are one.

Lys either fall in the This they will most naturally do be easies the orbustles or busiles

naturally do because the orbustes brusiles of the light drawy minwards when they want teithto Viepport you but if any person has accustomed himself to up himmens his light outwards on so at pains to himmy mos when the teeth fall out the light well stand prominent and it will always be increasing by if prepur on each other. Its better to turn inwards than outwards because lancers oney, happen from the last.

152. When new leeth are produced of the s confirms what was arguing for as france of of deletion of if Sochets for her prefaces oney of one deliventernal part of if the reduce of yo faws causes again to reso up into sharp

Wyd Sochels. 153. Fractures of the lower jaw on the fractures of all bones there is danger from wound? ing or tearing of blood befolls or newer, ware Vistributed long marrow and especially these bones when these blood wepils and orerves enter in a great trunk to be devided into I mall male branches withing Lavely of of bone but y lower faw when pactured winaworse condition than any other, for first of wepils and nerves we Enter these holes are not only so large to Newether fan bow but also y teethand legements of of them 2004 these herves & vepile don'the immersed in a great quantity of fallas most of of mo: dulary vepels & nerver do to allow ignostreteto and hunder y proposal compression on the contrary these areplaced in a Bony know to withey are connected by their Brunches going this holes one Plubstanion the Bord when therefore of lower Jaw is broken and so pectally of the End go away from Sochothery Okroes withings Substance runa great resque of bung prechis or toin

310. from ut violent puntonoulsion & maybe · Capieles and if blood wepels running if land rusque violine hemorrhages oney ensue. The replacing of broken bondes of bed remedy agt the lesion of of new but when there a hemo: : 2 has the Preduction does not stoped nor appliere is now a part of the faw bone to then away does the Surgeon know how to Stop wno sompres. Sing instrum! heature or Escharohean will be applied to y blooding or free of flepels Emprepion however may be bried aly Rod of of fawlo hunder the Blood to Entering hole before elegate into y face. Theres however avery great happyurufs that the bone is dillombroken except by Duch Causes as Shaller of bone to as we have a view of of parts that are hurt I mean it is Silom broken but by Bullete wepenetral eto Substance or break et into Vylentino. Shuk tompact and hand somethink there any bonden of whole body so strong as the lower jaw as if there; the Ospelis sum of the temporal bone does not resist hisils hammers Laws be as this bone ous at

the chen, the outer Surface of of teeth reach 319 busils, Naws raspo & fully more than flower faw but the teest fly to pieces with if I troke of ahammer welle Base of if then does not do. this strength of y Chinis a kind of provision lo Saucies from any Bruises & pactures to this parte would otherways Suffer. 154. Suberiles covered with Imouth Cartilage & In Jaun contendes in mem: Dels acad: 1744 p: 429 that the Substance covering the lavity and Tuberele of for lem: porumites not afartilage bully Periosteum the Same may be said of all if Carblages tover: ing of and of arturalated Bones they have al least their Chondreum wers continued we the Senosteum. If it is if thennes of if Sub: Stanewwwwww.g Bone that makes it syparate difficulty from its Serietondrum & aly Jame him have it solille Substance that its Elasi heely can sease be observed with ahes him thuse to Calletta membrane many more of y Carblages at least commonly so called must hange their trames the torgene they have if tarelagenous appearance forthey

320; have a Munery pearl folour wo membrains and segaments want. Such reasons as I have just now mentioned have occasioned the same Gentleman to take away of name of Carplage from Poody thatis interposed between flondifes and Temporal bones & to call Tym Ligaments. I long agointhulyeneral boles: logy tod you how difficultinewasto distinguish between Soft lashlages and Strong hard liga : ments and between of weapert thend of begaments and membranes. the rule I would observe to to refamale fold names wheretherers a general Clap of Bodies that have brany of if same foro: perfys and servethelike uses the some of their appearances mentioned in frommon De: Junehoware wanting. Inconsequence of we I have kegetif most common hames of these parts here. Likeon beaments of the foint obylyni glimus for Farein ibid: 430. 155. When the foreteeth of flower saws Thes done of mohow had old monthoned fran: by considering wind minicheray.

When the mouthers opened & Hero & had 32 Commelled a Guestake in all of former & itions and in fine): Epays, I had observed that when the Condifes were advanced forwards when opened bry brouthy Condifes went back into their lavelys and thereford concluded of the Condises were always in their lavely when the brouthwas opened unless vislent Strain? ing orlowels con of of muscles hundered it. The Farteen very proply Observes thatin Opening if brouth of Condales generally Start forwards one Tuberles and that of ases of mohow of of underfaw so then a little further back. the machanism by we this somes to level lenter of motion is owing to fangles being Sustained from mov: ing backwards by of Prusiles fixed near to then whele of External Herygord Muscles pull you forwards by we the motion of fangles is very Sonale besides what it would be of the Center of motion had been of fenter Ends of of Landeles and therefore there is no Such Stratching of the muscles of y lower Jaw or of Huypardo of Monouth & fauces nor Such

322. danger of of angles bruising or presung the in parts pland betweeny mand of madors proup as thewwood have been had their motion backwards & forwards been greater. Illeating forwards flores fondy way a Lixabon happens hero, lyapine, laughing Vomeling and farmer frauning awy only Couses from wer saw luxations of flower 156. In thereney & By aftending to forolion youlebeller understand of Sierepronofmohims we have fust frow described than you can do by any words I can use. By whom lashlager mem of the mit that this former from to much by of Personte undby who must brean to adopt me Du Namel's doctrand of wo formerly gave you an aud for infolio's this is a thick far: tilage the afterward when the bone and hearly opeful it becomes as thin as a memfrand. 158. Henwithe Strange of Stheages of

May as wiseles determined in grople as incom? by yeteeth, old people have their beeth blunt as their Edges and if Back teeth Smooth & Inamel then; regard much however techad to peoples way of living for these who have imployed their tues mostin thewing over had prequently and Substances applied to their teelhwillivear them fastes Vas fallethar feed on Landy or Sale Ground losether mark of mouth sooner than Sorthen the opproste En fear of being Subject to if too thack I pulled out dry Second dens cordans of the right side of if under jaw when you see a void were however then y grawthathe toothofet had remained in my jaw muschaw filled up. when I jul my Jaws logether you can dearwobserve that wow the look opposite bung longer than those of of upper jaw now felling up the Spanked freen beforen first & Frender . no difficult Solichon the Selling of teeth as on who has Soaked his fineer in water of spring of wind wo some acids have been mixed the

3/4: tho' a certain degree of Rumbness with a greater que true of feeling, this Seems at first a downight contradiction but I dare day all of you have felled. How have orola night is a of these organow helven the Male, you can't Osstraguesh plainly whatshes bull gives painasindrawing ones finger gently along Veluel trostopeople feel something very uneary as well as chewing food we has Cand mined with it; very iob or hot podes applied to if teeth guvuneasines as well as if Shin. mustbe considerably increased & aleng mechanics allow that, but they are notagreed whatso of forevejained by a weedy Whether as of height (D. of the wedge is to do Base a B. or half the Base A: [. The latter Openion is now most ge? nerally Embraced but then is somuch prechow in alexy brachines em; ployed for a surlaining & hach then if Explores not answer over

enough long theory. Why are Children Subject to Salwalion The answer to this is if very Same as to this other why a fever is raised from an Inflam: malion liky from overshelehing the Imale orer vous fibres wego to compose the repelo that are obstructed, In if Same way a fever is raised here from if leeth push: ing up and presence therefleeted membrane of the gums / we Serves for a Verrosteum withing Sockelo and iftender Substance of of Gums ym silves, When forsdation on if Prawes is but Shight the Effect is on: ly a kind of Salvahon either from a Commu: : mealow or consent of flowers of the Leethor Salway Glands or from frontened Chewing Biling or working we they usually make with of leethby we if Jahva is squeet But y the herves are oversheleted so as to be endanger of Breaking then Coursesons bedent fever Inflammation Comsting pury ing bean elwionerquences.

326. The disease easily points only sur, here w a fever and Inflammation said as in any Ohly: : monthere for the antiphlogooh treshod solo beund Blooding by ale means with working purges det nay when from expersenwithe Children of any family and found to get their heel het deffenty about of limithey awexpected thesethings should be premised to prevent bad ionsequences and this may levery taking a little Thubarb every now and then. From y profusion of of Salva into if mouth we may take of hint from Balunto gow them Some imolliene relaxing decochon as of ali thea or Lequorish roots to morsten librate and relab the Jums that they may good you les pain. les may observe too how gradely they pute every thengto their brouth and before wanghe to induate of use of the loyal Mukor Some Auch Smooth hard Subfanewas by young paintems to be allowed and of profried on of I feell aproled But when of thilden are very unesy to is a very occay theory to imitale althou

it an eupales a lille the work of nature 397 by luttery of lender frims with a shalfrell down to if leeth of by this means have apapagemade for ym de thorelaw. ing witting Devoction of warm milk may ser oute take of the Tension from the Mirve 2.2. The hell thewave most exposed to prepuro as the foreteethand hours awardens to what was said of objuntion in general en p. Just become farm and hum heard but the if teethwere formed badvanced at the same how that are there to have the greater apostance pomprepure Onuse make their way Soones thro' and yrford the order metitioned in the lexus what of teeth much follower coming out theware some. limes Exceptions to this bulyou know there to Dune any rule without Exceptione. 2. 3. Why Billien do Shed & Theonow common time for the copom 5 to grycars old as y coming one of unlest was from 6 to 10 monethe ogoude him I lake great latitude without wonfining myself to ighterary Tumber ww Dollring of Frembers was first introduced into Philosophy of profesion of we

328 made of Believere of wfond for extering their favoured hypotheme or to Inplain away every faw that tontraduled it. The plain recesor for hildrens Whedding their Justeelles of prepure weg now Sett make as they advancing rowth y by they Squeeke whatever wo near the edge of flyun, bromake ymtooseand a classfrich ymoul of their soi heto or of uneasine po of a loose look Inakes the Childrenor come of their friends pulled away a poon as they will yeld to admale Your, if if Internal Sett whong a grow. ing the probabilities long in heing pushed Ve: Contra. 2. 4. Wherefore have these temporaneous & the Basis of the leeste are first formed from in the roots are gradually extended, The temporaneous aword long enough in of faws for if formation of if roots tolothey are pushed one by the sungers & ypfore have commonly show or no roots. 2.5. Why have these froly Thoundernal Sett of teet war long in growing or of they are

Considerably to a side of of lemporane ous teeth these have both lime Waspace for if growing of roots. and on the way may depend Tauchar's Observal: Chyring: Dent: p.7. of glentes deleto: or Temporaneous teel Whavene vots when they are pulled but oronowhen they are the? 2. 6. Why do these roots & of the enternal teeth pape why Basio pase y temporaneous ones out of of Sochets as is commonly done but if they pass the roote to a side and forwy mehrorg Bone bljum. I have often Seen theBrew Replong in pain we bless in thereby or (hock from Such rooks as have orever) been taken Bolewof or were nowthought to be land of of brouble. The when wind aponas Such Leel wew lakenow we to easily done after willing thro' of remainder

330 of the Gum that covered them. 2.7. Wheneviorne Butter & from y two Layers of Some dealworkering places too much to w side of each other and wit pawenoughing fan to contain both in wondy novBoth of aymouseving orderly son with if rest of if teeth & has if name of Bullin or Buck beeth for what reason the first one we is if English Frame to given I done know; but our name of Buck leel is taken from a fancy that goals leet to are placed so inequaly. (The French trame is un sens hors durang, teeth out of theur runk is expressive of their Schiahow. these teeth often proug inconvenient of they stand out: ward for they have the ly on heck of inwards they hung of langue to there for Surgeone are of un ordered to draw them

In doing this there so mon precautions herepary than in pulling oys leeth Malaw Single because of of danger of loosening or taking ow fother Leelle is before or behind of butter one. 2. D. How do these leeth & Sometimes a took grows out of grang of of allur Lust by there now being spawerough between the 2 Contiguous teeth for by do happening to resin a different Direction from thones When there is Space for it, it may gradually be Brought into do son by preping Wfrequently towards of place you would desirouble be if the patient is young and careful to press as you When thewas mot spawfor lodging Suchanisregular looth wian orand

339 les broughe into range willing rest unles Spawio left for Wand that I haw done by laking out a rollin looth that was of 2 behind when f pres. Sund of Frenchooth receded and of Other Camo into ilo santo do that from upon Seeing the See of lees Wanshink any was wrong placed. 209. How have Some peoples Blasmo mentions Several rexamples Jeon authoro and I saw lately a down low of leelwin a Gentleman which must have been owing to of two Sett of leeth being placed so for ande of each other that he the iould grow to then Jule soze without prifeing each Other one of their place. 2.10. How dother leeth of ord people?

Buse as the parts of of faw 333; no always Endeavouring to extend the moelves tho' of pressure of if leth is Sufficient to oppositherising of the Bottom of if Socket whiledis capable of reformy and while the muscles that naw of your together are vigorous yeurold ago when the Bony febres will now yeld and the muscles we preflecth? gether are weak the growing Jour of the bony fibres prevail & the bostom of the Socket graduelly wes and pushes of heel before ymporhaps too of leeth being depried of ther vepelo and nerves wenter at their points according to folveron I made after De la Hier may cause the

334 the Chesson of if leel of fleel to y Sochets help. Z.11. Whenwarsethe Setts for off: manin the plained has Collected Several histories of old people get. ting new setto of leeth, I have been told by a genfleman who was very Willacquainled with Beveredge of Cadeerhale near Fauthland in Tifo thaval 105 years of ago he gov a new sell of lees wand mar red wyoung wife who had veale Children to him, ho used to rede to all the marker place lile he was 110 when by allempting to rido a young unbroken horse he was thrown to of Ground and broke pro thigh bond. the of parture healed

y whowas afterward so infirm 395 that he could only set before his door and enquere the crews of of markelo buv was not ablosto bravello any of ym. how these Setto can rise so lato can only be conjudiced: propelly Such people have not had their fire Wetto push out if 2° not increasing till late of life or they may have & Stamma of leelh of wo of most internal much have remained lurking long; that some people may have 3 I believe because I have been hoo grindero wil was apured were the 2° leeth from there in the small por for wo gave my

330. my opinion that fyoung lady would never have more there but I was midaken for some years. I saw that part with someteeth Sound. 2.12. Why awnot of lyums & Because the Sockelo filery and Jurjawof of Jaw becomes Omooth and beylising if framothey hurn very hard like from Carplages Such loothless people can I hene nothing that is lough but have Seena Dran who had notalooth in his head bulak with his guons as many of the hand Seabuskel he could ful beliven fres 2.13: Why are pleth insensible &

What I said formerly concerning of 337 apply mow strongly head. the rigid to: treat Substance can ble affected by letting rays: ing rasping substances so as to governoation and therefore Surgeons frequently fele away the Surface of of teeth w how they are spotted black, or brown and Shew a disposition to rollene p thew or when there so any Sharp. Upoho standing out to hurt of tongue Check or lights. Some simes they fleraway the order of teeth when they prepupon each other because it thro' Such prepurous in danger of bringing lanes upon ym. When teelhawfiling Surgeons generally keep a finger upon of losth to wing file so applied to stop if bremow and consequently the Uneasinep we frequeated Vibrations from if tesch of iffeld might gwell if locheal Subflance by why internel parts would suffer. 2. 14 Venseble of heavor old & Whither hear blow are position or Sensible qualitys

330 I know not butiles ustam that all bodies awpervaded with ymand ypfoutho y Outer Surface werd interely inservible of you yelle wandranome you to if internal Sensible parts. the loste & bonamil seem to be a Fredumby we hear and sold commu: : muched to y pulpy Substance of of nerves within stoelf is invensible. The precise method in walleds operate so as to produce the Offewie cale detting of teeth on Eger can't pretend to determine but we may feel if lutaneous nerve affected in if Samo way by rubbing a Strong and as pff of vitrol Where auses a Sor Of Orumbedness and an uneavy Senvation upon louching any thing and as I have oftenfell after handling any wetfreparations wareheart in the of wind walitte y of Debroomied wit. 2.15 Selon Edgety auds & This phono: menon is difficulty accounted for it must be weather owing to if tenorble parts entering

into Composition of of soile exeeing capable 339 of being affected by of Very Small particles of and Leguore the go Object of louch does nd affellymorrasher of Lorles may allow Such partules to flago, so as to leave an effect on y Grerves withinit. Thouneasy Sensation wowsfelt upon cating anything in witherwoodand or Gritty particles wowing to the bebratory motion into withey put theteeth. Very analogous to this isig The nomenow of gwonderful fish Tor pedo we Enterely benumbo if whole Body by only touching www of point of of finger nay of effection nearly of Samotho' you but louihilw a long stuck; thes was long Believed to be owing to a very Subtile poison inthis fich, but In member of y Read: Des duences has deververed that il wer from of Suden guck vibrations gwente of trever by of exceeding ofwerken traction of a Strong muscle welyes upon the back of of feets.

340. 2.16. When grilly or Sandy Substances (Whatwas said of filing leeth is nearly of Same viz. Exeding numerous Debrahons on of side of if leeth. It is true in if Solution of of Thorome na I have altempted to explain how we have Such Sensation by application of different bb: : feels, or if different Manner of applying the Same Object. I know nothing of if maller how different objects should existe different Acas or how then Should be any mulical affection by the mand; I can early the me Jursher than Gapersene leacher one; yelduch lauses an observed to produce the origo there Effectivithout being able to determine the preuse modies operande of if cause to produce ets offeel. 2:15. Whaves the neason & Bartholine lello us that a Trunal Padua having Laured a long looth to be filed, was immedeally deized with Convulsions & Epileping In if part of the looth that was filed nervo vestigium apparebal; this explains it evidently to pulpy herves can bear no Such treatment

as this one Inust have got pomy Instrumto well of looth without creating great frain 341. and disorder in if body. I have ken people almost destracted and Convulsed with africe of Bread or any oyn Substance preped into a hollow of of looks. 2.16. What parts are affected in the toothach & The lookhach may beginselher by an External or Internal lause. Houng persons have made themselves Subject tow by breaking hard shones we their teeth by we they break a prese of a Sound toother of somuch was broke off as laid the viewe withing both bare, the tookhach is soon felt, if there was a then lovering left upon y newethald foot dome time before it wow away & fell then only the pain was felp. Thein ternaliouses of if loothack are heuter Chrone. In the and lase the patient is Sever wha very Shay fram of a look we is apparently Sound and so became fevereshin a day orthos there is a Beating Julenep and other Dupperaling Symp: : lome in of lookles then there a weight & snawing und a little after somesprepen makes of break

349. break and dis found all hollow within In the Chronweases thew so Phraim as the policule call a carphier face, I sums & feelle in Some frankenlar leet Where to a Grawing Uneasinep. If an accidence of chewing Some hard thing break the tooth, it becomes brown and black and whole appears within wis a large lavely Surrounded by athen & hele wereinbles away leaving of Stumps of of Rooling Sockel. When a looth is broken by an laternal lause there so no semesy but laking earlo put no thing aired into the mouth, Shunning to thewwithof broken tool Wet Such other precautions may Save a then plate long. When a look is allacked internally wo Inflammation V. S. and the other methods usually imployed Should be Suddenly made use of lo prevener Suppuration but this is generally tregleded, thinking this too much for a diseasethat does not Ini danger lefe many a tooth and framful hours much be saved beyow. Hasuppuration has Succeeded of Inflammation the Hoodhestood but the ' the Hoodh breaks there maybe after

a little painen wy the whole Bundle of news 343. and vepels have not been melle down wes Selsom Ourgaines, drawns, opines & Suchoyes brang Tomesmus be used all beginning of Thrones toothach & Save of hell poin becoming lareous. What gives if pain in ally cases is of vori: labour of of newig withen if looks. we may seen Judy floothach brought on by a bet of thewed Bread going into if hollow of if loothora puck looth or pur being pulanto a hote for med in the tooth Sometimes rause most persible Symptomes. When a foo the is one rendered (arrows el generally Verbjeclo of person to floothach as long as it remains in if head. The Irrita: : trow of y newes then raises pain, where in the Theigh bouring parts. Hurorruphousend with a looking wes of breath a fold Smell and of Sames that drills from that corrupts if other teeth on we and anothen tookhought not to be kept. Z. 17. Why are the Dentes molares of these teeth havetheirthunnestweakest fortex on if Bran

3 A pieth a large faculty without wand there fow and easies who have brown repelo in you and consequently a speaker Chance for Abobractions of all hinds and of foward most heablets Suffer both from External and Internal Equees of the Toolhack.

I. 18. Son do the teeth Break These who have the spoints aby hale of glooth destrated and much have glooth destrated and therefor cannot suffer pain from any Infection of y looth. De people for ordinary have of hole filled up we home we brakes you not suffer so prequently from toothacks as young ones do, and this is a war provision because as people advancemy ease the Inammelough hase of their teeth become then by wearing and ye for must be easely broken to cause if toothach. These who have of newer of the leather two trust suffer upon if looth break: eney or hodeney.

2.19. Whener proceed the violent from times after drawing a tooth the Small artery is Sunk within if long Channel and adhers to it so if it can't be compreped by any External means nor early wontract to own or few, thus it may

continuedo pour out blood hell pakent de 348 of proper remedys are not thought of the less malhod so lo late somo der aped line and, make a small button of wand prepel down to the Bollom of of Socket; above spuladargaration that Atilla larger one and so on till they stand out a little begond of rest of fleth. If there is a look apposed to the Socket of must prepa thount and keepel firmin: But of there is now a bet of wood row or any hard body held between of teethwell be a Sufferent pres: Nometimes a little vitriol will stop of blooding. without any line, if now of these well do you bollom of flocked we ared hot Iron. I one drew a took to wyoung day from

I one drew a took to wyoung Lady from we there was no extraordinary hamorhage at the time. I saw and drank tea with her immedially after from bably from if warm Jea; it begun to bleed afresh, I sent for spt of Ditriol we I wel some Sint and put it in france described we sto ply Bloodings in the should show the sanding

Ab Robustholanding about 12 o' Clock that Same Inepoll broke all agains I had left alglap of Spl. Delred for fear of Duch an accedent, it belied with mowwedenwithan ever, and in of confusion the Look a mouthful of of spt of Delred lev effectually slopped the blooding but look off of then from of mouth, other to facees and made a Sett of fine white teeth interely black but to bry Joyen a few days they recovered their former solours 2. 20. What makes il movedifficults The Curviture als guery long root of each lane nus makes wherefay to Change is operation in Extracting you from of twisting you there Should be small alternate hurnings of twisting and of mohonto each sidelo bergueen, you hell they are made very loose when they may he brought almost per pendecularly, I said (300 k goes per muse derectof Expracting ons: tion to as to hur nover of Curve. Janekard Berus. Sent: Vom: Chap: says he

has Extracted deveral Commethes way. 3/47. The Exhaction of andy looth is not clan: : gerous to much on and of of greater sym: pathen they have than if our teeth with the Eyes but because their long trooked rooks awen danger of being broken & of breaking the faw bone, any if any homorrhage haspi frem applications to if artery are more difficult in Such a deep Sockel than in a more shallow one. 2.21. What makes im populle Elwhen the ands of forumerous roots of yokyrind: ers approach to sach orgaliaving a large Spaworearer of Basethan whales at the from the prewof of Sockelwas in the placemuse some dway when of looth is drawnorg wooks break nearly points; your frontray of roots divarieal much fromeach sign the lockels or rooks must be bio ken in pulling such a took and forequently when if wools arellraight the ad hesson of & Nochel loty is sogreal that of Soches will break off w glooth.

3At Ineverdan any bad consequences from breaking a Nochel for fbare part of you bom Soon were wiflesh and any broken pieces that lid here so fast log frims that il cannot be taken away withouthanny of of yourns generally turns mouldosen a few blayes & and laken away without any trouble. most people aringreal dread however for breaking the faw and opposery Operator ought to with the drawn tooth in a towel or trappen underfresene of cleaning of blood from fact of if Socket that has comewith the look to privent his being blamed for every accedenthal Mught happen of face years after. These many roofed Leath the granders areto bedrawn out of their Solhets unif Same way as a nailout of a board and theward proper Instrui ments for drawing feelh in this way way with a great increase of fortilo the operator by of long lever with which his hand lets.

2. 22. Why have male wormer There have been a great many storys recorded of worms being found infanousteeth, that Such a thing may happen from an lage exetting into a hollow to all selher carried wif her or alimente and produce a proper reduce be hatched and live then I will not pretend to dany but formed day Inever saw a well Doubled or Salesfactory history of the Kind; those I remember I shall tell you with my objections loym. Vacobeus gives us an accol of a worming came out of a tooth in a plain distinil way, he sup it brought its head & tailito. gethen & maderdeveral number jumps in therpalm of his hand. he anentions him no authority and lathes of ilin a way would make our believe he had seen it; but in anay y place ho que Da L'spon as his author, but in age hes works there is no Such Story one mends No that ho might have had it from a very destantanthor. In a word I thentelbught notto be depended upon vid: det itaffin

350 Per Klin in his Observal: Gred: gives us a Story of a worm tom ing from a farisus took 2 mehrs long and as grop as a common theese maggin this story confuter storely as no look would possebly contain Such a creature. Honest mr Thos Bartholine in histor. med: has 2 historys of this kind, invofapoor woman who being plaques we of toothinch putup Some honey into a Careous tooth and nest day She brought claway wot 5 fredien: leplaneores (av he calls ym jbut how came heto know but they wereful up with honey we might very well happened of woman was poor and derty. The other story he had from a Surgeon al Copenhagen in whom he had; (sedil; who upon difficulting a regoing lady found a little worm with a black head within almost every one of the leeth we crowled when lakewould I think I would accor for the by what I have often seen without having resource to worms; when a took as drawn there appears upon Standing a little the upper partiofusion

so Exposed to the auturns black, if you prich? dout of if look with a knife and hold ilin your palon youle plainly perserve a mohon like afrawling we I suppose howbeen all he worms Barsholine's friend san. 2.28. Why do teath soom eplaced Thus is a very remarkable phonomenon & not perhaps easily accounted for . La mottern his Observations gives a very remarkable history of this in an Of: Juenwho was to have a tooth drawn he bare: gained with a common soldier for one of his teeth botto wew drawn at of Samo lime when if Tolder's provid los large fory Officers Socked upon we Wwas feled down even belleg thannel for lodging Unlodging of news appeared, it was fitted in and in a Showlime grew firmly to if to chel so that you will not not destinguishel from the then teeth, but what so Sull & now remarkable L'good while after howas obliged to havesel frutted out and of operation was attended withas much poin as if any of his own pro. fer beech had been drawn. From the sevould appear that even frerve

35% joined together and floothwas neally fixed in of January as any of frest. Souchard in his Cherung: Dent: Says he replaced to Carrows teethafter they were once one, and they alefered but never afterwards had any paining m. In drawing a young Ladys tees would pepulled the wrong one first, he keptstenkies hand till he drewed other and pullen I stoom Jixed Moself. I migrely saw a Lady who lots on that when Young the had a tool Worawn, and a to Sound one belonging to a dervant fire him on purpose was immedially placed in and Sho Shawed mullwhooll as well fixed and in as good order as any of frest on a lillorge flower the 'She then had clabout Bo I was one present when a Look was drawn from a young lady, and Jobsewed one Claw of if Instrum Huch of neighbouring tooth losen byuttand darso Dupabout to of

of feeling of jan I pushed den wefered wery well and to the day the never knew upwas loosened.

Westromber the player had 2 of his presones beavouvelle a Foil he los one he had ymen his hand but was advised to class ymen again who did, I saw yme guete loo so, but afterwards could orwer have known that they were loosed. But in all these storys tho' of feeth came to find we have instance of their being afterwards vensible as inda drotte's tory.

2.24. What awtherproper Inethods of drawing the different dorts of teeth for general of the deferent dorts of teeth for a general of the always a bad trethod to allempt of pulling our abooth directly we a pair of torceps, hew if Instrumt gives no wantage and a man's Strength of arm is all habe to trust to we may be often and sufficient to the whole was poor chapten.

:35/1. (zealund drags of about from by his tooth When perhaps al Somocoron or hurning I would either break or come out Tor Extrect: ing of Dentes molares if common Instrume awextremely good for as the roots of these aw Shortes Othor traction is obliquely outwards & upwards they pumpup with little danger, but duch Jhotruments can neverleunsed for flongrooted (anene or even of Incesores, for the obliquetrae: tions outwards pushes of rook agt of enner vide of from and lears who preces. for drawing these then of propered for trump is a plain strong force po w wergen lay Jast hold of if looth and by gently twisting up from one side to another you free boose is and then you may pulled derectly one. The lanine have fore most partly vid roots we must yr for bohums and in taken out gorfear of husling the fan by of lune Thoupper Dentes Carun have almost do you ought to push of tooth of contrary

Mayin Drawing. When thew is only a 355. Instrumento ean Dake hold of a punch must be used wer to be pushed a little between the formand look blerto edge sesto fromly on the fly or several org tontrivances may be fallen on by a mechanical hear for foreing out Such a Shamp; Drawinges common: by y last anedy thought on for y too thach. But among oy tures Burning behind the Garo was commonly used and often wo Succep as il destroyed of nerve young los leeth and then alethes served by that never decayed also & mouldired away. of of Same kind was if famous Qual who compressed of new Strongly in its papage to if leeth and by this orland Toolhachs worps could not The Interventebral fas Joblique proupes do not dwell and of Carpelages become to we thennes in ob age we muse cause of Spinoto bend forward en old ago. a just prognosis & of there is a general

356 bad habel of body that is if original caux of the Luveling, Manille removed fuch as Confermed paloues, Consulsion to If the Bones are fully formed by of age of of patient there must be little hope of a lune if if disease to of long Standing and of great Bace for When thew is no such propediment brose Duccep may be promised. The manner of Executing & have Seen of the knep of one side of one or mon Verlebra Inistakenfora Suxakon and it seems to have been long bridaken Oyrways Such violent Insthos for if Reduction would never have been pro: posed as you may swen Neultaker, the Symptoms of if 2 deserves are to far if Samo that in be the thew is a preter: natural survaper of of Spendwith an appearance of the knep on one seld of the Perfebred, that they both can quie very Violent fram for papent, that they row aspaloy below alexy parts wherethey surnover withinvoluntary brendern of fores our me, 357. Buthew there is no manner of difficulty in distinguishing you from if ever twhen thew is a Luxahon if Curviliers on add with some violence all once or quickly twise of the Spine when I was Bended, the pain is immediately very violent and if Paralytic Symptoms come on en a few days after the Luxahon:

Whereas in of Curvilure from Junequal Growth of of Westelow the Cyrithen mercuses very Monthy, and tilestus far advanced of pain is not so violencand if paloy does not appear peoplewho have had palsees from Japaduse willing of if Vertebro, but never dan one Turation of rym the I allow des not an Impopellicas probably Several historys annilated of a duration, wona Street Examination might have been found to have been a preternatural power of one side of the Bone, if the fugurture from Junequal Growth of & Bones is considerable definerally

350. cause of theld wear stays with preces of steet on the outside of you wand of from to fined that they sustain of weight and so relieve the Trusiles & may at of Same fine counter. ; aw if Lunatuw. If prosumatural theck: : nep is in if Back part of if Vertebrothe body is Bended forwarded w apeau paintous Back and if Spinal procepes heart if beginnends so much that they are in danger of til ceraling and Caposine of processes log an when they become farious in Such I would cause two then places of steel befixed long Back part of of Slay wator coverfuncion sach answering to if parl when of wwaleness so that no prepure wild be madeby if Mays or Studion the Spinal proupes or any part of of them that was gatted by if from intent Bone lely upperend of if the plates restion the Bolstenpuron pupper part of y bo Sacrum, and frue Belt round of part of the stays, when of steel places beauto lettle olupomy body. a boywas brought beme who had his arm

long hung to his neith in a Searf after being 350 broken order to support it better he accustoms himself to raise up that Shoulder almost to his Bar so that if oyn dunk in propertion and of Spine was freuwaled wy flowerely neuparely on if side of if broken arm. I ordered of found arm should be hung in a dearf we alarge prewofled ones, by thes ho was obliged to raise of Shoulder while of other gradually Sunk & he became Straight. ward I caused two from places to be Inade & Jastined along his Back, but so as not to prep ing lower part for fear of hunting the leguments. Before yof places were free on he would not walk live or throughtength of my room without humbling down by a great fram from June of if Vertebra unitating and hurting the overstretched parts about but after gettinging places howas ablolo walk home along half mile Ina word of wood the wel usvations thus depend insuly on your own judgmit.

360 stonsider well of cause welfroduces them and if we must be Something a don brang to that as popule. Sweral who were trooped to of sides were cand w stays & Steelin then sides. In ale of we instead of pulling Bolsters in the Cornaveparlo we from mon Slay maker always do wa disign of concealings Deformity I placed of Bolshers on the Convexity where of tell preped by the Belts moston of nebs or spine. Simple directions as to postures & To ellustrate this I shall relate seale madely Such directions. Whoy who had been weakened by a ledious fever was placed every day for 6 weeks in an around thainal good of a firewith his back to flight; his formparions were ali lowed to some and deverthing heleaned overef armof of Chair furtheol from if Just to partake of their plays. his mother Sheffing him one any descours his Spine very endo hed, for we I was consulted; I ordered

almothal (might be defined upon; the mother was affronted adof Simplierly of il wobliged meto order Some Balo: Opo: . deldoch: loveb of back with, but insisted if is Chair Should be fransported. In 2 weeks money Spine had got of Lure after to the Thurside for we I was again consulted and advised of their to be juit to its former place, but recommended to if mother to tra: mener Stale of the Spineway morning and apoon as il was Straight to change the Chainevery 2 or 3 hours, from one side of of few to of Byo, wwas some felling boy was Strongenough for rambling about by whene he was Mraght in his Back and continued do wer dence. Wharbusho had been employed Some timo len sewing at attentivas observed lo hawher Spine (rooked, I was consulted bul advised She Should son knew Someline longer alighen but to keep if left hand above of they The was twilling as the had imployed of night one before, She became

Straights and then I descharged if Sewing any mow av a fenofileacheast Showerfal, herfule Statuwand Strengen. another Gust having gold habel of pulling hernight the wupon her left knew when Thereas imployed when reedlest bending her loins and lower part of her Thorax lowards of left sedowhele of Shoulder, nech thead was towards of left, She became very crooked in her Spine, I flattered herto learn to dew wherleft hand and recommended Whehesposher bul reverse to what was gormerly: whenever Shebecame Straight with this I prevailed when mother to allow her to den none for Some years, and then take can of their should but Straight. Theis now a hand some Lady. Ingeneral let of posture you order a person wa crooked & pine to stand, selfor hjærn, lee the reverse posture of of one that contributed log Luwalund Selling one food forward in Slanding, Alting on one hip, lying on ful: : lows differently disposed anopeal helps and looking at if effects we they saus where

The patientes put ando any of these postures 363 thus heach vary one of common sense how they ought to be varied in ef various cases in we has advice dray be asked.

All conspends alson & The thick (artic

Cell conspired allow & The thuck (articles) lages allow greater lognpre provide distraction of fibrus consequently more motion on all sides. the Standing oblique proceps, Shuffle casely in all directions, and of Prace Spinae ones don't Strike agreach alberto Stope of motion backwards.

Of the os occupites are firmer of These rising sides of for occupites hindering Luca: tions to either side.

Of Which these & Particularly of inferious oblique musiles we awif proper (ireum: gyratores Capitus.

Und another legament resesup &

Mudbuckt denses Lydes Molilib: 3. S. 16.

Und theres any heamsnefixed to of point

of of procepus Dentatus but that wis decembed

as of perpendicular heament; there is a

procep of of transverse wireses upwards

loy os deepstes but is not fixed to flooth like

364 toothlehoprocep. The Same mechanism & The reason of yourved parts of of arteries being lodged withinkones is proper here to prevent the logise of of Blood being Stoplby of hoist: ing bronsequent decrease of theer (auty har they would organize have suffered my Molions of ef reck. Bul il will be further asked what recepely there is for Such Curi : vilures in alen Jarleries whose branches Server fbramand (erebellum). This is a knowdefficiall question bules emproper to be annexed here. It belongs lo y angeology & anatomy of Brughta Greatest anatomist Egalen had com milled a Inistake herein saying if ighead had els Cercular Inopow on if first berkebra . Eu: Stachens Describes this circular motion of ye head to be performed by if first berlebridge the neckupon of second butwellalany Tale makeljalen day so los Proper Inodurators & By a violene Your these moderators may be Muliked too farand of oblique proupes of of first

of y Superious Oblique proupes of g 2 d 365. wed imagines what is called a hixalion of of head from we several have been said to hawbeen apoplester, but to have recovered when then head was strongly pulled. History Quart Vertebro. Thow Sun a Gentleman who woodold me he one file from his horse, was instantly rendered insensible; but his dewant oftenwards told hestead armained fixed withing face lurnulo on Shoulder, and of houghens! had put his knew upon his master's Shoulders and was brong Sudan pule replaced his head we was allended wa (rack), the gentleman immedially re: covered and complained only of alittle passe thew for 2003 days owing to foverstretching of if Legaments. It should yppow beaute that when you be a person receiver falls or any orge wedent Shock & of head fixed inthisway you stroud immedially ex: tend of head strongly, and gantly burning il round to its presperplace redowly oblique proupes to their forme Situation.

366. In danger of lying twisted for when a show ind is twisted as far hound as a large one all its parts must be much more prepid one upon another. Therelation is aperted & Byturning my hand slowly as fav as I can without mouney my feel you onay observe, first the treumenpalion of of first Verlebra lind themmalelledumlo along our Vertebro of of neck; after we thowaf of Backer loyns yell a little; these auduceded hatsoff barnominala moving upon if shigh Bones, thewif knees, and av last the joints of fankles worthstule a small Sharo in performing their Circumerpation. Whethuk Cartilage & when menhoned of great mehon of glestebro of y check I look orope How thech Carleys Werell punal processes contribuled to als of deep oblique proupes of of Vertitor allow each oyrlo onowenough without of danger of Luxalion withey would otherways have bundulyed to by y wind weight & force that

ymgo from each other if not prevented by thoupper ones Enteringento Such deep deep Jochets of theserny Vertetro below. Tho' it is not so eneal & The head moving backwards upon the Verlebres of ig nech alone describes a greater anhofalirele than it does when trowing oney thertebre of the Lains alone & upporting motion of if Vertitre of freek must be greater the page the head moves in if latter Lase is largest. Or their Brussing their muscles & By prepare you report Thumorrebs when y Spines reclined to either dide. Separation of the Bones & know now that every bones of Plentebro werdeparale from each one except by Bullets or Such things and then an End was pulle life very soon even the distocation of if oblique processes eauses death of a Reduction is not very soon made, intalking of yllrooked Spenes I had oceanon lo lake notice be distinguished. It is impossible of method

of reducing his formerly used could ever Suc: : Leed for by preparage veolently on of profuberant huxaled bond wers of breshod proposed by Seuli : telus armam: Chyrung: the oblique or Spinal proupes might have been too herbest could never be pulsings their place. The des: location of these procepes only happen when the spine is bended for down for in that for. sture alone they earlie Inade to Separale so far as then smale surfaces covered w Carblages aword mowinfontait, after the distotation of underend of of infereour ablique procepes resto upone supper & outer side of of Superious Oblique procepes of of Verlibro below, and if musiles that are greatly effrete be forstated to keepsym fixed in that proternatural Atuation how: : welho landing what of muscles Suffer by Their Overskrelehing in this luxalis State and no puellestanding do being ageneral ruleto Save Overstrellined truscles from of Jurther desprachow, tes necessary to bend the body so far that if proup por if supper Verlebro may be fully raised from of below

below after we and not till them y hexaled, 369. Oblique procepes may be directed to go back to then raturalplans when of spiness extended. Because of its large nepf Both of Greeke and homans made was of frond Salred lo Express glacy extent of things, the leta asava francosamen gurde extended Sea. Auro Sacra fames, a violent descre Iransverse lonsequently unfavour able & admale beam placed perpendicularly lankear any weight on Itopoful and a mall weight breaks when placed horizontally burg Supported only at if Ends & of weight is laid on of medde thereught Sustained by the Os Sacrum is great therefore they mus Thereforethe dame motions to wil ye last bertebro of flows may mowoning or Jaerum as is af lose commonly inbending Inowon flast Hersebra of flowns when we

370. awbjung and raising our Pelvis with Our lower Extremelys. Troudentia and Inthisease of repper part of of feet falls ento of lavely of of pearl below bes pushed out at of Spheneter and ale inverted as women turn of Intestines of animals When they make puddings of ym; Sometimes of Gud that is invested is Schrafed naturally very high and comes into a great Extent. The Oslowyges in young Children is not able to performedo office of Supporting of Intestinam partiem wery fre. quently, hence procedente anus common among you; In the disease of Dellous coat of of Intestinous humand out a general laxity of Body welakes place in Infauls or any par. lecular suca knep we the flow of facts can popully happen to flyulelosly may Ouasions a llended with of flexebilly two kneps of y Os locayous. Musion on method of Re: : duction is by prefengupy Spil alone with andied both or with thand. It should be a certain rule to alternate of Reduction as quickly as popular for if of ful islange apposed to the the the Sphineler and contrails uponel, the

reflex of y blood is prevented & an Inflamma: 371.

teon comes on we Endren a mortification

but if taken in time of Preduction is commonly

Basy.

The proper Inethod is to prepupon one part of

the tercumperence of of yet wo one fenger, then is out,

taking wanay prepupor neighbouring part

what a finger of of our hand, then keep that fixed

en a finger of of oyr hand, then keep that fixed loosen of first finger to puly a little browtill you have conviound in this manner & gol all the gut withing Sphineters, then wo one frager elought to be put in a proper trethed & Repl fra of founties; then a proper Banday may be ap: flied to restrained falling down again Bulasy printed danger of the happening is when the palienvegocato stool be Should be dereched, or ef An Infant of nura Should be ordered to hold a fine on one side as mean the lower as pas. sibloho preventil.

I never yel met what a tacof this kind let: lended whany difficulty but one; a young the had his Intestines hanging out full to Inches, the Surgeon in ordinary to if family reduced it swered times, but shirt returned I was themsalled, and the I did not promise

alund, yel I certainly thought I could make One I made of The ductioning Ordinary way and as I could push the feel ento its fire per place Aluation but upon removing the Jungerelemone deally followed. Vide 2 Vol: Ef: Thys: et Selerar. Moun backwards & forewards Ebulhors treat of Luxations herewith never Saw, but believe they would be of exceeding bad consequence because I know Several woman who have Suf: Jew violent pain many years after having Strained thesin this berth on having brilled Mby a fale. The Shelching of y Lyaments would be much greater from Luxation and the tegements would Suffer from if point of the Oslowyges coming Outwards as of Prechem would be by coming in ward. Right Inanagament of it & Chawin his book de Opebile but especially in his Ope: : rai! (herung: reckons of way of managing the Os locingies in if times delivery only the frince descoverys, but of decouchains Inewhim have queled disregarded this as of no important. Daventer says by prefing back of bone, the Peters 4 so of passage for the Child is considerably Enlarge but that

Somegwew this hand the was a Strong on; " But hes antagones to Vay he bray do a world of meschief, why so he bray in any oyr Ofer: : ration. They also day thenes as much room lost beg if finger prepare of bow as esgained by releading; But I see no nees fully for draw: ent of theld and finger along al of Jame lime you may still make way and Enlarge the the papare for of head. There is also anont advantage to be had from this prepure by tretel: : eng of hearnands wrowses & forereases the framby willesthes aucheraled. The hand latour of women who bere ad. vanced in years beforethey marry may be in a feat measure owing to of Carblages or articulations of of Bone becoming so firm as not to allow et to tould. There have been great dis putes whether if Opa Innominata do not recede or suel, both alther forgune: lional y bo deaum or wow anony during of home of Selwey to Enlarge the papage thro we fleet held esto come, Ban chin Spigelleus, Diemerbrocek apertthey have been women who deed im medeally

after delivery and whom they depatted, the conjunction especially at of os pubes soloose that of bones would easily slep or pap by each other a little way. Reolan Days that in Bows: : mewhodepeeted immedeally after their de. levery he orever found theo appearance want: : ing and that in Somdenstead of of Strong Sigaments connecting of them & Sacrum heonly found a Vorl of bloody, fleshy and Saft Substance in le see, we allowed a good Seal of motion on fry hand Heldans vays that he has often some invery hand burlles purposely pulhes fenger seponthe Conjunction of the opa puber, but orever was Senseble of Hulean Separation; Demo afferms he never found elen hes Depertions immedially after delivery, and Mongagne who had great opportunity for these thing Day's that in a fow of his many depelions the Separation was found. I would your with him in Saying that Such a thing will happyen perhaps in a very few soflames, but in general I should think these bones low well seeined to allow of any but des juntions I have often tried It Danule's Inethod and Itale

with the Same Succept as he even in Such a labour that of medwefo was obliged to puther fool to of bed side and pull of the wo all turfore whele anoughod ing her by the In eddle pulled herback. But the' I applied my finger in: medally long Bolives, and made alle allempts le movedigel d'could not do il. Inthesa Depections also will have haid an apporter: : nely to make, my whole Strengthwas Jeans Sufferent to bursty Legaments we connected thesebones: But when the appearance decurs I believe woman be accounted for in this manner. When the Child come down or falls to als proper posturies of head lo if Os Vinco, il comprepes agreat orumber of menute befrels When if return of their flueds is stopped, and of consequence the Internal orifice of the Hagina Swells, wint a gentle titleed um of mueus, are the signo by welley know their selwery is near. By this Lymph Stagnaling long hew, by y difficulty willing must distend, relaxand soften www.

376. allowym to years & facilitating delivery from the also we may ausime for of appearance mentioned by Riolan of georgune hon of the That Os Sacrum. The women who are old maid & Bearder the fermore of the Os Courges, theware other reasons we make Such labours tedrous & Sever viz the rigidity & too great firmmeto of of Os liter Have Joys parts this wing Child is to page the want of flow of the flow of the Inucous leguer to if part we younger women generally I preserved from an Injury Establish point & legamentes covering it would be subject lo by the point Manding Mraight down or hend: ing backward. Women having of to Sairin Hourges mow hurned back they are moudub: feel to brueses her then menaw. By the actions of the Internal flet would prepupon the bladder & squeezeous furene upon Drowing the the wife they were and had an aponeur son on their premal sides we is fumly connected to if bondall soun the forament therefore prevents of obthato

to Swell inwards to wards of Polvis, when it on: 377.

bracks this deponeuroses likeways better secures

Any falling down of of bowels this this holower

notwithstanding these presautions sometimes

trappens.

Several Observations & Bouchinus gives an Brample of a woman 2h years ob, who was hanged al Paris to days after the week delivered of a this whom the mursered when either of of legs of of Lorges was raised if to pubes of that And Started 1/2 Inch higher than that on the oyr ded. ho fells that Pineus whowas present gives a full and of this Exp. Bauchi: : new Says of Same thing of a Lady who died undelivered of if Placenta, hophen quoles Vernalus, Solows, & a great manywriters who apertitus happens. Others again dany there wer happens, but I think Morgagoi has hit if Jeroper medeum by daying that undomelaborious cases il does happen bulen of greater number ild oes not appear. Many desenders would resof Thow Whose forshlukons are sur as to allow the best for freeme moveably at birthan the

the least capable of recovering of tone of then parts when relaxed, and those who have greater prolene done by Childburth lo ye Legaments & Carplage's Should Suffer monalofust, while of our suffer long from if weight of if body extending if heamsulo when they allempt to silor Stand, Ludovieus's woman will not eg up stans but dragged om leg after anoys. I am likeways more suchined to be here el, as I have heard some women of a brown delsealehender make somplainfor a long lime after being delivered that they bunk thro their haunch bones upon attempting to Strap. This must be owing to a particular Weaknip in the legaments connecting these bores. Such women Should be ordered to lye close without allempting to reserve ditagetill bega Attengthand firmup. Conois & I done mean here of figure strully To called by the tralkematice and I hake formord in anour sensery of literal dieniferation of of word, a frequedapproseture to a

3**70**.

on him one for ale warn you of weanslomesto aword very themoverallin our Comparisons 3/9. Trequently armale degree of likenes, may for fraid that the sew to make tomparsonshave los lively magination for the common herd of Mankind who can see no resemplance between two thenes thewaratomello comparetogethen I cale ympy of Same grame on account of their Instruction we have particularly used a great deal of freedom to by mathematical James of genes withoutherngeaufulanough how to implay ym. when an analomise writes that of parthe is treating of is a certain number of mathematical lines in Breadth or langue, heeg of you not lo as ha Inathema: treamhour much wonay bouncommon measure the anatomasks Insunsus so many parts of an fresh broad wlong, the mathematice: : an wall then to a por a Blockhead for smagning that a million of freathamalicallines can haveranyfreadtho we reflecen national places Premerved fano and therefore up

300: true ones is more easily fund than any out one of if body, thew seld one reds mould be done than pura Swall round of body to keep the sels from being much moved in Breathing a coughwith a partier of of rebs gives pain and needs of antiphlogisher treshod to prevent Inflammations. When also broken by abulet orany oy foresthat drives if Bords inwards the fleura and lungs hurby such an Intrudid piece of bone needs to be Soon refieved by extractinget. In simple fractures & Appointer ofter telling us if little danger after pactured retire where the bones are not bear inwards, moderatingle : tron of the Belly gives direction to if habo, but the emplying of wares pendulous reto and their being hendulous creates poin. Parry apento to Hyppocrates's rule; and tells and that these who have partures of of followister anoules any worse before easing their after it, because the Jule Stomach Suspains theyora and of of roles we would office way be fulled in words by the musiles and Deaphragmon in fractured end of if forespar must be hurnes sulmand to have the parts detection Empejeonate Sometolier & The common flaw

You the perforation into of Thoraxis between 30%. the 2, 3, or to rebs wanting from below upwards the prope but on many human bodies aspecially on the belwan right did of Deaphragmuses higher than on if 95 enside of of ailes, in Such y fore of Surgeon would wound of Deaphragmand will into of abdomen instead of of thorax, we not only does not answer to his Intention, but immediatly indangers the pakent wounds in of Deephragmbung gene: : raley mortal. Ony our hand in suppurations and ony deserve of of liver the Surgeon Anight Inake an opening lower than otherways he would include of fear of penetraling into y Thorax of where we bo in no danger if he know the and my of the speaks here. The Bodies inecouch gradually & Busine the terry partie of ways extending itself towards the Steroum as are hong fibres do when they are not strongly result or nather the Castilage gradu: : ally opener by flangifre personal length of if Cartilage in of the of the Sons represented by Busiackins in his tables we might judgethal the West war and way Oronthe to know you lay that they was you he from the trace of our shill so

382. It receive enough to Elide & Senavlelles us hostan ananvie 600 lib: weight laid on a mais Sternumand that a Barof Iron was broker thopes on the aniel, and thelen Junkey al of Emperois marriage thewever people who supported 7 or 800 lib: on few breasts for a considerable time. he accounts for the bearing of the Also hes of the harmer enthes man: ner the Spaw we of anounous at each stroke of the hammer is receprocally as if here fit of the answard of hammer, there from I have much move avery Short space with thorax would easily move, but even the more more one; cepary for the Ananhaid humself on a formal that was only fixed allothe and and here glexible tonoved as much any grapeon with bewif hamoner some many all hop amonth. he accounts for of Thomas har jung Juch a pread weight by the treshstance of freing talked so there and from where to a small frigor going out has to reside of weight a from it of and heloton wed Une man did not speak with flamen anoul " has upon his beauth the control of the segment to if

Too much turned outwards or enwards \$ 363. Vosonius vain an ald man whosefarliage Brojornes being large & opefied hendered him to Moop without pain and hersays ithisms inwards Tometimes one livers of Childrent Causes an Atro: : Johna. Saaw affermo that her has seen Seale who had a difficulty of breathing from an openia: : how of thestartlage & also its bung too Soft: Bor: : richus days helbrusan of Carplagenward, they had alea painty part, Defeculty of breath: : and of word of the color by Extending their heads, ale of ymallastween helledby wo Sommeting Blow Sigerus in Dous collan: cureos: arms 10 fee the west 20 good grand soho had a Strenge from if last the ensiformes separaline from the Sternum and relates arrays from Ballan: Epison: the proposed: 242 of one Border who died of disorders of his Belly & intotorable pain as his stomach whom Cartities Constones was wery hard voyconon unvarie. In Soid Things wol , My ow may Swille kind of My rope De the worms faghlago Enseforenes was do raw of the front of the point

384. Deretty forwards by we she wild not allow the Gothe to prip upon that part. In money eured a Salor who by Streking hes breast upon the Junnichad drowthe point of if bone inwards So as lo oceasion opear pain & uneasines especially upon his bending forwards. the bonewas so very loose that will moved very easily; alex ordered himwas to heap a Swath about his belly with an intention to prap upon of abdominal visiera upwards we would support of Bond and even help to push w forwards; for if same and I desire howard always keep his Stomach a lettle distind Vo Strengthene frelaxid legaments I made hum rub in ag: Reg: Hungar: Brandy or any or Such of blovery part wallot funegaled with 4: Benzow: he want away or some years after muchanks by a student of mend to telema A had exactly followed my dorestions, if loose the was fixed who quite free of all hestomplants. If such mild methodofal recourse must be had to avery bold operation resultance down to the bow, then fexing a seron to why were would raised, In doing this you might bake cando will presisely into of middle of the hone, and we in placed Roses of of Presti De Magner Melocks all orhines

but if you go on one side you are in dunger of wound: ing the mammary Vefsels which run on each side or some other parts of Consequence. The Curtilago Ensiformis rising orchivards is attended with the Inconveniency of an Irritation of the Toquements, which may produce an iller, in which the Cartiloge muy be law bare and become (unious, but this disorder may be soon cured if the course which hurt the Cartilage can be removed, for surely it can be graduelly proped back to its part by Compresses and Bandages, when the Car. r titage is down or prefeed to much inwards the Consequences may be much more dangerous, and the case is more diff: : cell, for not only is Respiration namedially heart by the midle Tibies of the Diaphragm, not being sufficiently tense, but the prefiner upon the Liver may cause alweepes or Schirrers in that bowel, and the danger of the Con; sequences is greater when it is of ified & friendly connected to the Sternum, then when it is in a Cartilaginous State, or y it is loo loosely connected to the lower part of the Sternum. Those who don't know that the fartilage may be thus himed mward, & don't examine the Condition of it may often fall into great of fatal mistakes. Thus for example, if the uneasiness oracled by the Cartilage & believed to depend on

slimy matter in the Homeuk or Nervous disorders in the Bowels, the Emeties or Comminative medicines, which probably would be given, would increase the Inflammation, hasten a supperation frafirm to Scherices of the Liver and the the seat of the disease was findged to be in the Liver of the nature of this disease known, yet one ignorant of the true cause would never we it. He might do les haim than when the mistake in the other Supposition is committed, but the Cause remaining, the Disease will continued. The method ofre. zmoveny this mailady is either sufficient or unhautful. Cupping Glasses applied to the Tequiment or a shiking plaister with a string in the middle of it can sooner make the Jequinents set parato from the Bones than raise it up. Uno if they could raise it, there would be no benefit, unless the raising power could be continued, till the Connection of the Sternum & Cartilago be come from which is not proposed is in impossible, for this Contillage is not supposed to remain in the place, as other lexaled bones do, here nothing to retain there : Emeties & pervous medicines are proposed by Borrunius as necessary medicines in this distemper, which probably might nave seen the cause of all his three I ahens dying; When there is a recountron of the Legaments by which the Contilages full backwards, the yentle constant prefuse of the con-= tained Bowels is the only means of sustaining it till the Ligar : ments are made frin enough by such thed? has strengthen them;

I already told you in relating the Case of the Sailor what I would propose for executing this when the xxxx age is office; but if firmly fixed to the Sterniem, or its point inwards so as to hurt the Liver, it may be palliated by the Pakints taking at once small Quantities of cooling food, and avoiding to bend the body forwards, put afull fure is almost impossible, for one can scarce order the Bowels to be prefed outwards with such force as hers a chance of raising this fixed Bone, best this disorder of the Liver be increased by it, Sancy few Juri ageons would be bold enough to fix a sorew into the of fiel Cartiage by which it might be broken and prefer forwards afterwards by the Bowels, one or other of which seems to be the only means by which it can be recised.

Tho' the Motion & several contend that the sterrium does normover in Respiration, allesging that raising of it would contribute No thing to the enlarging of the lavikes, in which the Lungs play, be cause the Seriardium & heart are only placed beyond it, there are no Lungs there but whoever makes a Porforestion between the Rits of a deed Body, so that he can see what happens when the Sternum is naised, with streeve theel of this Bone raising forwards the Seriardim, the vack parts of both the aircties of the Thorax, especially the rest one is considereistly enlarged therefore the raising of the Sterrium increases the arrives in which the Lungs are expanded. The argument in the Text about the motion of the Steiner being eardent in strong large breathing proves that this Morion is of the in thespiration, Exis exercised the ina

much lower degree in weak breathone, when indeed the langest Enlargement & Diminution is performed by the Siaphreign because it does not require such astrong effort to make as much play as is necessary for recising the Ribs and Sternum to the Elasticity of the Ribs. It is probable for this Beason that Pritoren have more motion of this Bones in Respiration than doubt have, et econtra. The difficulty of motion in Hypropio people gin Women big with Chile causes them to have such manifest howing in their Breasts __ The human Thorax can perform & mr Beliner comminicates to the Royal Society the history of a man whose arm was without the scapula which with the Clavilles was drawn away by a mill, he lost a great deal of Bood affirst but never her an hemorrhage after, the the duillary nor any other Vepels were ever tyed. me Cheschen ques us a figure of this man gof his arm in anatom. figures, and I examined the man in this place, who showed his arm in a Box , I felt there was no Scepules on that side of the Trunk

of the Body; he breather & dis every other Tuncken unless what de.

pended on an arm, as well as ever.

The pain violent Inflammation & I have often son these Symptoms very dangerous after a fall or Blow on this part, & they generally confined long unless Evacuations of Blood have been made in the beginning of the disease after the brokence of the Inflam: : mation is over, I think Julies of land aret, Formentations of water in which while Vilred has been dipoloce & such Steenghleners do

Asupination of the pand as you can, I then quit hold of the lilna of perform the same motions is you will see them a great deallonger; that you may judge how much the illna moves put your hand as supine as you can, put a finger on the things of the outside of the lower of the the thing make an Impression with the trail of your finger into the Shin

390.

Shim covering that Ridge, hold the finger steady while you tun the hand as far as you can with the motion of the forearm only, you will then ree the Reception of the print of the Shin, & how great a share it hers receded. —

When we design 4 In making what Fencers call a Sugh in Lucut, all the Soints here are employed to hur the hand into a

prone posture.

The pain of Sprains & What the antients called hervous parts, such as Tendinous Aponeuroses, &c. are more sensible than any other more extensite passer part when any biolence is done them. When They are pained, the flux of humours is greater lowards the neighbouring parts; upon which account, Joints that have any rock nervous parts pulsing over or near them, swell greatly when they are gardened years the Liquers which lubricate Tendons are thick yorisid, when offused out of the Course of Cerculation, such Tumours are very difficulty dissolved. I have known severals who have not had the use of a sprained hand for several years after they received it . nearly the same Directions are neces; sary in sprains of the Wish when anyways violent, the in this case other Tymptoms arise which require a different Treatment. It is com: : mon after a vielent street here, for a large hand knot to are supon the buckside of the Wrist. This often leads Jungeons into dangerous mistates, and that two ways. First, it may be mistaken for an ordinary Inflamma I son, m' consequence whereof, emollient Oullies are applied & perhaps are Incision meide, from which the worst of forsequences must follow. I

have often seen this Case mistaken for a Luxation of the Wrist which I never saw or heard of sohich I am surprised at, as a Luxation must be casily distinguished if it happens - If the Tumours on the prepart were oromy to the ends of the Bones removed from their Sockets, then there must be a proportional Cavity in the backsiete which at once ought to determine it. Sometimes such another knot as hard as a Bone will rise on the Outside of the End of the Ulna; there is the same danger in miss. zhakenej this, but if it is owing to a Luxation, the opposite sude must dis cover it by a proportional hollows. I scarce think it possible for the two Bones to separate so for that the end of the blina may form such a Tumour, while the Presduis heeps its place, but if it were so, we should soon find it outby feeling the fairly aff between them The first of these knots on the foregant of the Whist, I can easily recount for In this place there are a great many Tendons of the flexor Muscules young over, & of consequence there are a great many murage: 2 nous granels jor segunating a Siguen to keep them moist, flexible, and fit for motion; The Tumours there, after the Strain, is nothing but a Col; - Ceerion of thes Mucus; The other Sumour, I own, I am cut alofs how to account for . The proper method for treating these Strains, as I said before, is by the antiphogusti medicines; for the Sumours are, the Resolvents Discertients, & collemnating Julices when they are nearly gone which is often a worked hmed it will celso be of use to how the wrist for some time in cold water, or to let the water fallon it from a height, by which the

l'essels are contracted, Oblicutions removed, y the Ligaments strengthened

But if this is true when the knots first appear, it will fise the Obstructions & bring on mischiefs; The area of these sprains depends upon plentiful blood: ings, Surgatives, & other localizens at the beginning with Finentations & Bulhies of Caret or such gentle astringents: after the pain is gone, sp. Minder: Vinegar with any of the alkaline Salts or Spirits, or alloth diff in Originate or Sp. Camph: to afist in discussing the Swelling after the use of cold Water with Fricken of a warm floth to resover the Swength of the Member—

Which Disposition of the fingers can be applied to Bodies of all figures, but without this difference of length they state not hold spherical Bodies, securely, but the last & second Southand not the flexors inverted into them by which they bend the first South forewards, we what hold very little in our hands: If the first Shalans were moved first, it would keep the Substance out of the Palm of the hand before the other were level over.

Our Contre of Gravilis & When we share straight up, our Entre of Gravity falls between our feet, so that we can't support ourselves, when one foot is raised from the ground, because a sine falling perpendi: rularly from our tentre of Gravity hits to a stide of our Base; to prevent therefore our falling, we must alter our fentre of Gravily by tofsing our body over, much to the side of our foot, which is on the ground hove we obliged to change our fortwhich this requires, & by over or underdoing this Junge of our Gravity we would be in danger of tumband ——

Weak

Weak rickety (hiloren become inkneed for 393. weight is just upon a flexible roo standing obliquely, it bends it with a convenity on the Siete furthest from the Ground, & that principally on the middle of the is all of equal strength, nat any part weaker than the rest . -Our Shigh & Log is a folumn standing obliquely with our Body above it & the knees are the weathest & middle part of this Edumn, they therefore tend with the Conversely of the ferve at the inside when there is sufficient strength of the Muscles or Ligaments, or sufficient Aigidity in the bones to bear such a weight. The Tondons are fixed & This is one of the most unlucky bruises that can happen to stocky people. The aponeurosis of the fascia lata with the Tensons of several large musiles go over the great Trochanter of the Thigh : 2 Bone, for which receson a fontusion here is dangerous. I have several times been bit in making a Grognoris here heaving promised a live in averythort home; but now from my repeated laperience after a vory violent Blow I would scarce enquege to make aperson walk form in two years time-The pain is often so violent that no part of the vody can be moded . The cure is the same with their recommended in other Tendinous or what the antents call Merious parts. Between Luxuition & Fracture of From the Schuakin of the head of the femu in its Testabulum, distocation of this Soint seems impossible. to severals; The mess of Thiringical Writers never fail to gives lases of his

to severals; The Mest of Phiningical Writers never fail to gives lases of this hind, I believe they are extremely rare; and that which has often been de resolved as a suscertion, was really a fracture of the Perrix supporting the round head, yet there is no danger in this mistake, as they require precisely the same

same Treatment. In my opinion the head of the Temur can only be dis: : located two ways superards upon the Os Slium, or downwards towards the Jonamen Thyroideum. An Instance of these I can throughly depend on, as I met with it in my own practice) sysome others I could only quels at to be so . A Boy who had humbled down over a garden Wall was brought to me ; Upon-feeling the Soint of the Fernur, I could pass my Jingers with the Je. = guments into the empty dectabulum while the hear of the Bone I could feel had stepped downwards. ___ I metwith another Boy of a weak lai habit and quite emaciated who had fallen down apair of Stairs grous brought to me, when I difficulty felt the head of the Jemus lying upon the Son : seem of the Or Humeri, quite out of its place ___ In page I mentioned from Ruysih & Saltzman lauses of Fractives of the neck of the Thigh bone, I have seen several who I judged had met with the misfortune from the Grating of the fem in & the Teemen I observed while I moved the Thigh, you will probably remember that among the Set of fractured Bones I showed you one of the tech of the Thigh bone, the Recension

the Misfortune from the Spating of the Jemus & the Temas I observed while I moved the Thigh; you will probably remember that among the Set of factured Bones I showed you one of the Neck of the Thigh bone; the Secunion was made Schwen the greater & lefter I grahanter: By the left motion the head of this Bone had it became feations, & if there had been no Atunion so that it could not have been moved, it would have intimately reunited into the Appearance of a continued Substance with the Acetabulum. I know nothing of the findition of the person to whem it belonged. — In reducing a fraction surgeons are often in danger of placing the malleoli in a north plan the had being supported directly at the lower pent-which necessaring which make the Ley livrited on beneved; their source pent-which necessaring which make the Ley livrited on beneved; their source pent-which necessaring which make the Ley livrited on beneved; their source pent-which necessaring which make the Madeloli; with respect to each other, is necessary for Surgeons that they make

may avoid such brooms in the reduction of a Leag The Reason of this Diversily in you see I have Saw their perhaps this may be the Reason, I am not fully sand ted with my self, of there is a froum , spance not advoiced to here which may a hought to bring all the Vefels near a Sar, which is that of these of the foramen and Thigh being reflected & asterd. ung in their papage thro'the Bono & Branches they are distributes to the lon; -celli & marrow. This oblique Safage must again be reflected apoon as they are got thro' it; so that the Midulary Vepels which in their papage descend thro' the arms & Legs must make a retrograde to mount to the Cancelli' of manow in the upper part of the Bone. I don't see any thing in the course of the larger Defels, of which Homedullary defels are branches, that makes a necessity of their perpage in the manner they con . z stanly do; & their constancy of course makes mediciove there is some good jurpose to be answered of it or some necessity for it which Swould willing! 2 by know

direction of the first Bone of the foot gransequently the whole for the determined.

Transverse Frait tures 4 M Beverel at Bristol in a paper inserved by him into the Shilosophical Transactions gives us the lase of a Bruptime of the strong signment connecting the Patalla to the Protesterance of the josepart of the Titie which he ascertes to the strong action of the strong Muscles pace there into the Datella without a fall or any other violence.

I myself met with a lase in a man who are not fail to the Grown with his home, nor was there any mark of Contusion of Discolaration, yet the bone was

396. was evidently separated into two prieses. I had also an account of two Cases of the sume kind from a Surgeon of me of the Dutch Troops that came over. here in the year 1745. Luxations seldom rappen here I have sometimes been the Sigurents here so lax in Bropsies & swellings of the Soint that they couls be made to suffer much more on the Os femoris then it can do in a sound Thete, but I never saw one complete Luxation The two great Bones of the Soint are not separated, the Robela prequently suffers a partial Luxation. I have tione put the Bone in its place when the internal depreprior was ladged in the external protuberance of the Thigh Bone, This Lucation was occasioned by a quak Turn in dancing a Minust in both my Satients; of raised great pain, but was easily reduced when the Log was fullyea. Vended, y prefeed the Retula from the insiete netwards. Mite Swelling & I gave an august of this Disease when talking of the Bropsie in p: and have seen more at the knee than all the other Soints of the Body, owing not only to the numerous parts here being hurt, but as it is exposed to move violent Injuries than any other parts are, being often sprained & bruised by the whole weight above it, & poor people being under a frequent necessity of using this soint, The Unho of Tansus are parts next to it frequently seized with it for the same reason. Such an easy bending Base of The difference benowed flex the y africand Base is evicent in many cases. The Short of what on a feather we is little in companison of falling on Stones. A horse thest has a fear the Fastern is rode with greater ease than one with staff one;

A Mason famous for harling houses, so that Rain could not penetrate thro; the Walls, fell from the high part of a y themen's house to the Ground ypitch; zed on his feet, golid not strike any the way, by the way, & stood leaning by the wall, stupie, & not attempting to more; he was carried home, ywas several months before ke could walk, remaining an Soliot low years after the aui; dent when my Informer sow him last. The yielding of the Ligament must thereofor feofgreens use in Walking, Sumping is. When the Ligaments are too wearh & Lyument was so weak, that the foot was almost a Semicircle, concave on the internal side, Georgia on the ratemal; but which would be made straight without any part being felt without the Bone, & therefore did not seem to be any of juiency of them, but only a great motion of the Os naviulare, on the Astralagus, ya less one of the June fam bones on the Newwelare. forsiderate source was done by wearing a shor long, which had a plate of theel on its inside with a strap perfung thro' the middle, se: cured with a bushle. If Parents wie careful, very young historen's feet many be brought to a right shape by constantly having pieces of Bourd and Bandages applied in such a manner as to heep the Log straight When this disease is neglected till near abult age, it does not ramen, but Hoperson must be afisted to walk better than otherwise he would do, by . Plates of Iron on each side of the show to which Stalks of Steel are fixed Jupon each side of the Log hept by Garters, or Straps of Leather fasterid with buchles .- What I formerly said of Sprains of the Wrists can easily be applied here; but I shall say nothing move of them excepting of the depending

390 posture, & necessity of employing the foot more their the trand. The Sprains of the and Sarsus one of worse consequences than these of the Wrists as they are apt to bring on While Swelling.

There little motion & The ends of Bones composing Soints are al ready to granulate when they remain lang unremoved shows both hender the motion of the little Ises apprep upon them; from the former cause the bones granulate grun together, & from the latter the granulated matter soon grows have.

They seem to me & nisbet (osteogeny) ofjects to this account of the Sisamore Bones, that the two of the first Soints of the great For are joined at Birth before the parts have undergone any prepure, I carefully excimened these parts in new born hilbren, but never could find the

least paint ofsified.

Their Os Frontis & The more compleat the Officiation, the more form the Bones run into ouch other, y as all Women's Bones are left compact, they don't unite so firm as Men's do, The cause for a Rioge or Deprepion in the midelle of the OF Frontis was the more or less of officeation of the two parts of which it consists in a fill.

Their Sternum & Stwas long disputed whether the Sternum of Women be more raised or depreper than that of men. Incell the Skeletons I have ever examined it universally held, that Women's were more elevated in proportion. Tome there seems to be a good final faute for this Enlargement of the Thorase in women; for enlarged it must be lighte mireased distance of the Sternum from the Vertebree, as it must require a greater length of Hils and

fartilage between them During the time of Gestation the Diaphragm is 31) pushed into the Thomas by the distended utous, hence its favily is ominished 4the Lungs have not sufficient room to play, nor can they enough expline themselves for the Bomifion of the Air: Were there not some particular Contrivance to oferite this, they would labour under a continual afthma hit delivered. Women during the time of Gestation breath tolerably easie, the still they are fliged to use all their muscles they can bring into action; among the rest the Hatysma Myoides comes into play, as is covers the whole nech, then A sheeks, while it contracts downwards the angles of the Mouth are pulled that way, hence the month is considerably wisened exconsequently the Tyes mere open & staring, hence Women with this are said to be all riges and mouth. Weak women who have born & In one who has bom many Shildren the sternum is flatted & depreper, which is our roned by the strong motion of the albominal Muscles. Women who have born a great many (hit: edren are very leaste when old to have their spines crooked forewards, their head fain down upon their oceasts, of to be round shouldered. This naturally

motion of the Albaninal Muscles. Women who have born a great many (hil. adren are very leaster when old to have their spenis worked frewards their had feeled down upon their occasts, of to be round shouldered. This naturally happens, for when a troman is with their, her lendre of Gravity is entirely al, tower, her buy beily throws her provated, so that she would be continually friend that way up she had not naturally throw the upper part of her boy preduced to her fine lendre upon the feet, hence the Spine continusing so long in this setweetien takes a set especially if the bones are get growing, but while the upper part of the body is thus held fach, the head must necessarily go along with it, from which it will always be in

400 dernger of falling down between the Shoulders . To remedy this , they bring it forwards, sheep it resting as it were upon the heast . Some Women after delivery, from Weakness cannot, or more commonly from Las : zprep will not give themselves the trouble to remedy this ugly posture : To they always continue with their head Stotching down, which in a lette tenders them round shoulderd . _ In Women the Staunches are much broader them in men, so that Painters generally allow them three measures to the haunches & but two to the shoulders, whereas in men they let three go to the Shoulders & two to the humans The Selvis in the former is every way considerably larger than in the latter, which is certainly extremely necessary for allowing room to the Growth and isequels ion of the fatus. The falus is no way supported but continually prepes down; warels upon the Os Tinea, hence Women with narrow haunches are constantly hable to miscarriages, 4 from this attoman with broked hownches may be looked upon as good for breeding, while showhose haunches are narrow has but a small chance, for being so; She may indeed conceive but may often miscarry, This Rule experienced matrons are well arguainted with -Vinis for Jis. Smith.

